

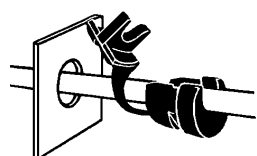
# SES strain relief bushes DM in Polyamide 6

(for technical properties see page D100)

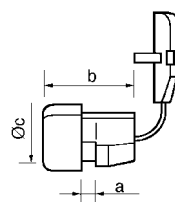
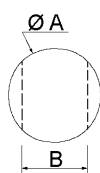


DM-SES

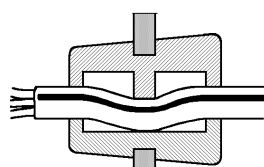
-20 to +70°C



Round bore ( $\varnothing A$ )  
For torsional protection of  
strain relief grommets, an  
oblong bore (B) is required.



| type         | article number<br>black | article number<br>white | pack | wire diameter in mm |                      | dimensions in mm |      |           |      |    |
|--------------|-------------------------|-------------------------|------|---------------------|----------------------|------------------|------|-----------|------|----|
|              |                         |                         |      | PVC<br>insulation   | rubber<br>insulation | Ø A              | B    | bore<br>a | b    | Ø  |
| round cables |                         |                         |      |                     |                      |                  |      |           |      |    |
| DM 2         | 0131 0012 010           | 0131 0012 001           | 100  | Ø 3 to 4,5          | Ø 3 to 4,5           | 9,5              | 8,5  | 1,7       | 10,3 | 11 |
| DM 2L        | 0131 0032 010           | 0131 0032 001           | 100  | Ø 3 to 4,5          | Ø 3 to 4,5           | 9,5              | 8,5  | 3,1       | 10,3 | 11 |
| DM 4         | 0131 0001 010           | 0131 0001 001           | 100  | Ø 5 to 6,5          | Ø 5 to 7             | 13,0             | 11,5 | 2,5       | 12,0 | 14 |
| DM 5         | 0131 0010 010           | 0131 0010 001           | 100  | Ø 6,5 to 7,5        | Ø 6,5 to 7,5         | 13,0             | 11,5 | 2,5       | 11,0 | 14 |
|              |                         |                         |      |                     |                      |                  |      |           |      |    |
| DM 6         | 0131 0002 010           | 0131 0002 001           | 100  | Ø 6,6 to 8          | Ø 7,1 to 9           | 16,0             | 14,0 | 3,0       | 17,0 | 18 |
| DM 7         | 0131 0003 010           | 0131 0003 001           | 100  | Ø 8,1 to 10         | Ø 9,1 to 11          | 22,5             | 21,0 | 3,0       | 20,0 | 25 |
| DM 8         | 0131 0004 010           | 0131 0004 001           | 100  | Ø 10,1 to 12,5      | Ø 11,1 to 16         | 22,5             | 21,0 | 3,5       | 22,0 | 25 |
| flat cables  |                         |                         |      |                     |                      |                  |      |           |      |    |
| DM 2P        | 0131 0022 010           | 0131 0022 001           | 100  | 3 x 5               | 3 x 5                | 9,5              | 8,5  | 1,7       | 10,3 | 11 |
| DM 2LP       | 0131 0042 010           | 0131 0042 001           | 100  | 3 x 5               | 3 x 5                | 9,5              | 8,5  | 3,1       | 10,3 | 11 |
| DM 4P        | 0131 0020 010           | 0131 0020 001           | 100  | 3 x 7,6             | 3,8 x 7,1            | 13,0             | 11,5 | 2,8       | 10,5 | 14 |
| DM 6P        | 0131 0021 010           | 0131 0021 001           | 100  | 5 x 9               | 5 x 9                | 16,0             | 14,0 | 3,0       | 17,0 | 18 |

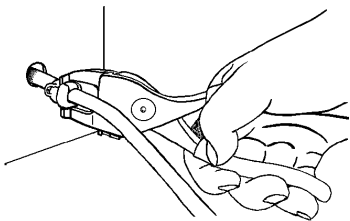


principle of cable  
clamping

Application tools : see following page



| type           | article<br>number | pack | description                                                                                        | characteristics |        |
|----------------|-------------------|------|----------------------------------------------------------------------------------------------------|-----------------|--------|
|                |                   |      |                                                                                                    | length          | weight |
| DM manual tool |                   |      |                                                                                                    |                 |        |
| R 29           | 0655 0001 000     | 1    | rack and pinion pliers with adjustable jaws to apply<br>all types of strain relief grommets DM-SES | 180 mm          | 270 g  |





|               |                     | Pages du catalogue<br>Catalogseite<br>Catalogue pages<br>Página's in de catalogus<br>Páginas del catalogo | Densité / Dichte<br>Density / Dichtheid<br>Densidad | Dureté / Härte / Hardness<br>Hardheid / Dureza | Retrait longitudinal /<br>Längsschrumpfung<br>longitudinal shrink /<br>Krimp in de lengte richting<br>Contracción longitud. | Point de fusion / Schmelzpunkt<br>Melting point / Smettpoint<br>Punto de fusión | Température d'utilisation<br>Einsatztemperatur<br>Operating temp. range<br>Gebruikstemperatuur<br>Temp. de utilización | Temp. de rétreint /<br>Schrumpftemperatur / Shrink temp.<br>Krimptemperatuur /<br>Temp. contracción | Résistance à la rupture /<br>Einsatzstärkung at break /<br>Scher vastheid<br>Resist. a la rotura | Allongement à la rupture<br>Reissdehnung / Ultimate elongation<br>Max. rek voor breuk<br>Estramiento rotura | Resist. à base temp.<br>Kalebasdragelijkheid<br>Low temper. resistance<br>Lage temp.-bestendigheid<br>Res. a bajas temp. |
|---------------|---------------------|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
|               |                     |                                                                                                           | g/cm³                                               | Sh A                                           | %                                                                                                                           | °C                                                                              | °C                                                                                                                     | °C                                                                                                  | MPa                                                                                              | %                                                                                                           | °C                                                                                                                       |
| HELAVIA       | Qual. 3490          | A1/1 A2/1                                                                                                 |                                                     | 40 ±5                                          |                                                                                                                             |                                                                                 | ≤ +90                                                                                                                  |                                                                                                     | > 8                                                                                              | > 600                                                                                                       | -30                                                                                                                      |
| SILAVIA       | Qual. 2412          | A1/3 A2/2                                                                                                 |                                                     | 40 ±5                                          |                                                                                                                             |                                                                                 | ≤ +200                                                                                                                 |                                                                                                     | > 7                                                                                              | > 600                                                                                                       | -80                                                                                                                      |
| PLIO-SUPER    | Qual. 9923          | A3/1 A3/2                                                                                                 | 1,30                                                | 90 ±5                                          |                                                                                                                             |                                                                                 | ≤ +90                                                                                                                  |                                                                                                     | 24                                                                                               | 300                                                                                                         | ≥ -20                                                                                                                    |
| PLIO-HT       | Qual. 9861          | A3/5-6                                                                                                    | 1,30                                                | 80 ±5                                          |                                                                                                                             |                                                                                 | +105<br>continuous                                                                                                     |                                                                                                     | 20                                                                                               | 300                                                                                                         | -40<br>(norm ASTM)                                                                                                       |
| PLIO-BT       | Qual. 9863          | A3/5-6                                                                                                    | 1,22                                                | 75 ±5                                          |                                                                                                                             |                                                                                 | ≤ +70                                                                                                                  |                                                                                                     | > 15                                                                                             | 400                                                                                                         | -50 chocs                                                                                                                |
| PLIO tube     | Qual. 9832          | A3/7                                                                                                      | 1,23                                                | 85 ±5                                          |                                                                                                                             |                                                                                 | ≤ +60                                                                                                                  |                                                                                                     | > 22,5                                                                                           | 350                                                                                                         | -20                                                                                                                      |
| PLIO INDUS    | Qual. 9836-10       | A3/8                                                                                                      | 1,43                                                | 85 ±5                                          |                                                                                                                             |                                                                                 | -30 to +85                                                                                                             |                                                                                                     | 15                                                                                               | 250                                                                                                         |                                                                                                                          |
| PLIO-R & R-VJ | Qual. 9901          | A4/1                                                                                                      | 1,3                                                 | 97 ±5                                          | 20 to 30                                                                                                                    |                                                                                 | -20 to +90                                                                                                             | +120                                                                                                | 20                                                                                               | 250                                                                                                         |                                                                                                                          |
| PLIOFINE      | SAM                 | A4/4                                                                                                      |                                                     |                                                | ≤ 15                                                                                                                        |                                                                                 |                                                                                                                        | +90/100                                                                                             | > 12                                                                                             | > 200                                                                                                       |                                                                                                                          |
|               | B                   | A4/7                                                                                                      | ≤ 1,0                                               |                                                | ≤ -10                                                                                                                       |                                                                                 |                                                                                                                        | 115                                                                                                 | 20                                                                                               | ≥ 200                                                                                                       |                                                                                                                          |
|               | B-EX                | A4/9                                                                                                      | ≤ 1,35                                              |                                                | ≤ -5                                                                                                                        |                                                                                 |                                                                                                                        | +90                                                                                                 | 15                                                                                               | ≥ 300                                                                                                       |                                                                                                                          |
|               | BX-VJ               | A4/11                                                                                                     | ≤ 1,35                                              |                                                |                                                                                                                             |                                                                                 |                                                                                                                        | ≤ -10%                                                                                              | 12,7                                                                                             |                                                                                                             |                                                                                                                          |
|               | AD-UL3              | A4/12                                                                                                     | ≤ 1,35                                              |                                                | ≤ +5-10                                                                                                                     |                                                                                 |                                                                                                                        |                                                                                                     | 12                                                                                               | ≥ 300                                                                                                       |                                                                                                                          |
| PLIOSPIRE     | Qual. PVC 9921      | A5                                                                                                        | 1,30                                                |                                                |                                                                                                                             | +100                                                                            | -15 to +80                                                                                                             |                                                                                                     | 25                                                                                               | 300                                                                                                         |                                                                                                                          |
|               | Qual. PTFE          |                                                                                                           | 2,20                                                |                                                |                                                                                                                             | +325                                                                            | -200 to +260                                                                                                           |                                                                                                     | 20                                                                                               | 300                                                                                                         |                                                                                                                          |
|               | Qual. PA 6 BK (010) |                                                                                                           | 1,08                                                |                                                |                                                                                                                             | +215                                                                            | -40 to +120                                                                                                            |                                                                                                     | 35                                                                                               | 240                                                                                                         |                                                                                                                          |
|               | Qual. PP BK (010)   |                                                                                                           | 0,92                                                |                                                |                                                                                                                             | +160                                                                            | -40 to +90                                                                                                             |                                                                                                     | 30                                                                                               | 500                                                                                                         |                                                                                                                          |
|               | Qual. PE NL (018)   |                                                                                                           | 0,90                                                |                                                |                                                                                                                             | +112                                                                            | -50 to +85                                                                                                             |                                                                                                     | 12                                                                                               | 550                                                                                                         |                                                                                                                          |
|               | Qual. PE BK (010)   |                                                                                                           | 0,95                                                |                                                |                                                                                                                             | +112                                                                            | -50 to +85                                                                                                             |                                                                                                     | 12                                                                                               | 550                                                                                                         |                                                                                                                          |
|               | Qual. PE WH (001)   |                                                                                                           | 0,97                                                |                                                |                                                                                                                             | +112                                                                            | -50 to +75                                                                                                             |                                                                                                     | 12                                                                                               | 400                                                                                                         |                                                                                                                          |
| PLIOSIL       | PET                 | A6/1                                                                                                      | 1,38                                                |                                                |                                                                                                                             | 260                                                                             | -50 to +130                                                                                                            |                                                                                                     |                                                                                                  | 28                                                                                                          |                                                                                                                          |
|               | PA 6.6              | A6/2                                                                                                      | 1,14                                                |                                                |                                                                                                                             | 258                                                                             | -55 to +135                                                                                                            |                                                                                                     |                                                                                                  | 25                                                                                                          |                                                                                                                          |
| ELECTROFLEX   | normal BK (010)     | A7/1                                                                                                      |                                                     |                                                |                                                                                                                             |                                                                                 | -20 to +60                                                                                                             |                                                                                                     | 2 to 7,5                                                                                         | 85 to 100                                                                                                   |                                                                                                                          |
|               | calor BU (002)      |                                                                                                           |                                                     |                                                |                                                                                                                             |                                                                                 | -10 to +90                                                                                                             |                                                                                                     | 2 to 7,5                                                                                         | 85 to 100                                                                                                   |                                                                                                                          |
|               | oil GH (003)        |                                                                                                           |                                                     |                                                |                                                                                                                             |                                                                                 | -20 to +60                                                                                                             |                                                                                                     | 11,8                                                                                             | 285                                                                                                         |                                                                                                                          |
| POLYFLEX      | PA 6                | A7/3                                                                                                      |                                                     |                                                |                                                                                                                             |                                                                                 | -40 to +120                                                                                                            |                                                                                                     | 40-70                                                                                            |                                                                                                             |                                                                                                                          |
| HELAVIA       | Polychloropren      | A20                                                                                                       |                                                     | 40 to 60                                       |                                                                                                                             |                                                                                 | -30 to +90                                                                                                             |                                                                                                     | > 6                                                                                              | > 500                                                                                                       | - 30                                                                                                                     |
|               | Nitrile             |                                                                                                           |                                                     | 60 ±5                                          |                                                                                                                             |                                                                                 | -25 to -100                                                                                                            |                                                                                                     | > 12                                                                                             | > 500                                                                                                       | - 25                                                                                                                     |
|               | EPDM                |                                                                                                           |                                                     | 50 to 80                                       |                                                                                                                             |                                                                                 | -25 to +100                                                                                                            |                                                                                                     | > 8                                                                                              | >200                                                                                                        | - 25                                                                                                                     |
| PLIOPRENE     | TPE                 | A21                                                                                                       | 1,0                                                 | 60 ±5                                          |                                                                                                                             |                                                                                 | -50 to +125                                                                                                            |                                                                                                     | > 4,5                                                                                            | > 300                                                                                                       |                                                                                                                          |
|               | TPE extra flexible  |                                                                                                           | 0,9                                                 | 40-45                                          |                                                                                                                             |                                                                                 | -40 to +70                                                                                                             |                                                                                                     | 8                                                                                                | 600                                                                                                         |                                                                                                                          |
| PLIO          | PVC 9542            | A22/1.5                                                                                                   | 1,2                                                 | 60 ±5                                          |                                                                                                                             |                                                                                 | ≤ +70                                                                                                                  |                                                                                                     | 10                                                                                               | > 350                                                                                                       | -30                                                                                                                      |
|               | PVC 9641            | A22/10&11                                                                                                 |                                                     | 70 ±5                                          |                                                                                                                             |                                                                                 | ≤ +75                                                                                                                  |                                                                                                     | 13                                                                                               | 350                                                                                                         | -25                                                                                                                      |
| DM            | PA 6                | A22/20                                                                                                    | 1,13                                                |                                                |                                                                                                                             |                                                                                 | +70 continuous<br>+120 peak                                                                                            |                                                                                                     | 50                                                                                               | 45                                                                                                          | -20                                                                                                                      |
| PLIO Pliocap  | PE                  | A22/6                                                                                                     | 0,92                                                |                                                |                                                                                                                             |                                                                                 | -50 to +85                                                                                                             |                                                                                                     | 11                                                                                               | > 200                                                                                                       |                                                                                                                          |
| PLIO Caps     | PP                  | A22/6                                                                                                     | 0,90                                                |                                                |                                                                                                                             |                                                                                 | -40 to +85                                                                                                             |                                                                                                     | 28                                                                                               | 12                                                                                                          |                                                                                                                          |
|               | PVC                 | A22/30                                                                                                    | 1,20                                                |                                                |                                                                                                                             |                                                                                 | -25 to +75                                                                                                             |                                                                                                     | 13                                                                                               | 350                                                                                                         |                                                                                                                          |
|               | PE                  | A22/30                                                                                                    | 0,92                                                |                                                |                                                                                                                             |                                                                                 | -50 to +85                                                                                                             |                                                                                                     | 11                                                                                               | > 200                                                                                                       |                                                                                                                          |
|               | PA6/6               | A22/30                                                                                                    | 1,14                                                |                                                |                                                                                                                             |                                                                                 | -40 to +110                                                                                                            |                                                                                                     | 65                                                                                               | 300                                                                                                         |                                                                                                                          |
|               | PA6                 | A22/30                                                                                                    | 1,13                                                |                                                |                                                                                                                             |                                                                                 | -20 to +70                                                                                                             |                                                                                                     | 50                                                                                               | > 50                                                                                                        |                                                                                                                          |
|               | PP                  | A22/30                                                                                                    | 0,90                                                |                                                |                                                                                                                             |                                                                                 | -25 to +90                                                                                                             |                                                                                                     | 26                                                                                               | 8                                                                                                           |                                                                                                                          |
| PLIOBORD      | PE standard         | A23/1                                                                                                     | 0,92                                                |                                                |                                                                                                                             |                                                                                 | -50 to +85                                                                                                             |                                                                                                     | > 12                                                                                             | > 550                                                                                                       | -50                                                                                                                      |
|               | PE non flammable    | A23/1                                                                                                     | 0,97                                                |                                                |                                                                                                                             |                                                                                 | -50 to +75                                                                                                             |                                                                                                     | > 10                                                                                             | > 600                                                                                                       |                                                                                                                          |
| A 720         | A 720               | A23/2-3                                                                                                   |                                                     |                                                |                                                                                                                             |                                                                                 | +105<br>continuous                                                                                                     | +130                                                                                                |                                                                                                  |                                                                                                             | -55                                                                                                                      |
| SI-303        | Silicone            | A23/2-3                                                                                                   | 1,17                                                |                                                |                                                                                                                             |                                                                                 | -70 to +250                                                                                                            |                                                                                                     |                                                                                                  | > 400                                                                                                       |                                                                                                                          |
| PLIOPLAST     | PLIOPLAST 15        | A23/4                                                                                                     |                                                     |                                                |                                                                                                                             |                                                                                 |                                                                                                                        |                                                                                                     | > 2,8                                                                                            | > 150                                                                                                       |                                                                                                                          |
|               | PLIOPLAST 18        |                                                                                                           |                                                     |                                                |                                                                                                                             |                                                                                 |                                                                                                                        |                                                                                                     | > 3,5                                                                                            | > 250                                                                                                       |                                                                                                                          |
|               | PLIOPLAST 25        |                                                                                                           |                                                     |                                                |                                                                                                                             |                                                                                 | -18 to +80                                                                                                             |                                                                                                     | > 5,4                                                                                            | > 175                                                                                                       |                                                                                                                          |



|                                           |                                                   | Pages du catalogue<br>Katalogseite<br>Catalogue pages<br>Páginas in de catalogus<br>Páginas del catálogo | Résistivité transversale<br>Durchgangswiderstand<br>Volume resistivity<br>Dwarsweerstand<br>Resistividad transversal | Constante diélectrique<br>Dielektrischer Faktor<br>Dielectric constant<br>Dielectrische constante<br>Constante dieléctrica | Rigidité diélectrique<br>Durchschlagfestigkeit<br>Dielectric strenght<br>Dielectrische constante<br>Rigidez dieléctrica | Tenue à la flamme<br>Brandverhalten<br>Flame resistance<br>Brandbestendigheid<br>Comport. ante llama | Corrosivité / Korrosion<br>Corrosion / Corrosiegedrag<br>Corrosividad | Absorption d'eau / Wasseraufnahme<br>Water Absorption / Vochtabsorptie<br>Absorción de agua | Indice d'oxygène / Sauerstoffindex<br>Limiting oxygen index (LOI)<br>Zuurstofindex / Índice de oxígeno |
|-------------------------------------------|---------------------------------------------------|----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|---------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
|                                           |                                                   |                                                                                                          | Ohm x cm                                                                                                             |                                                                                                                            | kV/mm                                                                                                                   |                                                                                                      |                                                                       | %                                                                                           | %                                                                                                      |
| HELAVIA                                   | Qual. 3490                                        | A1/1 A2/1                                                                                                | 4 x 10 <sup>9</sup>                                                                                                  |                                                                                                                            | > 13                                                                                                                    | UL 94-V0/M3                                                                                          |                                                                       |                                                                                             | 28                                                                                                     |
| SILAVIA                                   | Qual. 2412                                        | A1/3 A2/2                                                                                                | 10 <sup>15</sup>                                                                                                     |                                                                                                                            | 18                                                                                                                      |                                                                                                      |                                                                       |                                                                                             |                                                                                                        |
| PLIO-SUPER                                | Qual. 9923                                        | A3/1 A3/2                                                                                                | to 20°C : 3x10 <sup>12</sup>                                                                                         |                                                                                                                            | 20                                                                                                                      | UL94-V2                                                                                              |                                                                       |                                                                                             |                                                                                                        |
| PLIO-HT                                   | Qual. 9861                                        | A3/5-6                                                                                                   |                                                                                                                      |                                                                                                                            | > 20                                                                                                                    | UL94-V0                                                                                              |                                                                       |                                                                                             |                                                                                                        |
| PLIO-BT                                   | Qual. 9863                                        | A3/5-6                                                                                                   |                                                                                                                      |                                                                                                                            |                                                                                                                         |                                                                                                      |                                                                       |                                                                                             |                                                                                                        |
| PLIO Tube                                 | Qual. 9832                                        | A3/7                                                                                                     | to 20°C : 1x10 <sup>13</sup>                                                                                         |                                                                                                                            | > 20                                                                                                                    |                                                                                                      |                                                                       |                                                                                             |                                                                                                        |
| PLIO INDUS.                               | Qual. 9836-10                                     | A3/8                                                                                                     |                                                                                                                      |                                                                                                                            |                                                                                                                         |                                                                                                      |                                                                       |                                                                                             |                                                                                                        |
| PLIO-R & R-VJ                             | Qual. 9901                                        | A4/1                                                                                                     | 10 <sup>12</sup>                                                                                                     |                                                                                                                            | 20                                                                                                                      | UL94-V0                                                                                              |                                                                       | 0,2                                                                                         |                                                                                                        |
| PLIOFINE                                  | SAM                                               | A4/4                                                                                                     | > 10 <sup>14</sup>                                                                                                   |                                                                                                                            | > 20                                                                                                                    | VW-UL 224<br>self-extinguishing<br>except transparent                                                |                                                                       | ≤ 0,2                                                                                       |                                                                                                        |
|                                           | B                                                 | A4/7                                                                                                     | 10 <sup>15</sup>                                                                                                     |                                                                                                                            | 25                                                                                                                      |                                                                                                      |                                                                       | ≤ 0,5                                                                                       |                                                                                                        |
|                                           | B-EX                                              | A4/9                                                                                                     | 10 <sup>14</sup>                                                                                                     |                                                                                                                            | 20                                                                                                                      |                                                                                                      |                                                                       | ≤ 0,5                                                                                       |                                                                                                        |
|                                           | BX-VJ                                             | A4/11                                                                                                    | 10 <sup>14</sup>                                                                                                     |                                                                                                                            | 20                                                                                                                      |                                                                                                      |                                                                       | ≤ 0,5                                                                                       |                                                                                                        |
|                                           | AD-UL3                                            | A4/12                                                                                                    | 10 <sup>10</sup>                                                                                                     |                                                                                                                            | 16                                                                                                                      |                                                                                                      |                                                                       | ≤ 1,0                                                                                       |                                                                                                        |
| PLIOSPIRE                                 | Qual. PVC 9921                                    | A5                                                                                                       |                                                                                                                      | 4                                                                                                                          | 20                                                                                                                      | UL94-V0<br>HB                                                                                        |                                                                       | 0                                                                                           | 0,1                                                                                                    |
|                                           | Qual. PTFE                                        |                                                                                                          |                                                                                                                      | 2,0                                                                                                                        | 50                                                                                                                      |                                                                                                      |                                                                       | 2                                                                                           |                                                                                                        |
|                                           | Qual. PA 6 BK (010)                               |                                                                                                          |                                                                                                                      | 3,7                                                                                                                        | 16                                                                                                                      |                                                                                                      |                                                                       | < 0,1                                                                                       |                                                                                                        |
|                                           | Qual. PP BK (010)                                 |                                                                                                          |                                                                                                                      | 2,5                                                                                                                        | > 25                                                                                                                    | UL94-V2                                                                                              |                                                                       | < 0,1                                                                                       |                                                                                                        |
|                                           | Qual. PE NL (018)                                 |                                                                                                          |                                                                                                                      | 2,2                                                                                                                        | > 25                                                                                                                    |                                                                                                      |                                                                       | < 0,1                                                                                       |                                                                                                        |
|                                           | Qual. PE BK (010)                                 |                                                                                                          |                                                                                                                      | 2,2                                                                                                                        | > 25                                                                                                                    |                                                                                                      |                                                                       | < 0,1                                                                                       |                                                                                                        |
| PLIOSIL                                   | Qual. PE WH (001)                                 |                                                                                                          |                                                                                                                      | 2,2                                                                                                                        | > 25                                                                                                                    |                                                                                                      |                                                                       | < 0,1                                                                                       |                                                                                                        |
|                                           |                                                   |                                                                                                          |                                                                                                                      |                                                                                                                            |                                                                                                                         |                                                                                                      |                                                                       |                                                                                             |                                                                                                        |
| PLIOSIL                                   | PET<br>PA 6.6                                     | A6/1<br>A6/2                                                                                             |                                                                                                                      |                                                                                                                            |                                                                                                                         | UL94-V2                                                                                              |                                                                       |                                                                                             | 27,5<br>26,5                                                                                           |
| ELECTROFLEX                               | normal BK (010)<br>calor BU (002)<br>oil GH (003) | A7/1                                                                                                     |                                                                                                                      |                                                                                                                            | 4<br>4<br>4                                                                                                             | UL94-V0<br>UL94-V0                                                                                   |                                                                       |                                                                                             |                                                                                                        |
| POLYFLEX                                  | PA 6                                              | A7/3                                                                                                     | 10 <sup>12</sup>                                                                                                     |                                                                                                                            |                                                                                                                         |                                                                                                      |                                                                       |                                                                                             |                                                                                                        |
| HELAVIA                                   | Polychloropren<br>Nitrile<br>EPDM                 | A20                                                                                                      | > 4x10 <sup>8</sup><br>10 <sup>10</sup>                                                                              |                                                                                                                            | > 13<br>12 max.                                                                                                         |                                                                                                      |                                                                       |                                                                                             |                                                                                                        |
| PLIOPRENE                                 | PLIOPRENE TPE                                     | A21                                                                                                      | 9 x 10 <sup>14</sup>                                                                                                 |                                                                                                                            | 35                                                                                                                      |                                                                                                      |                                                                       |                                                                                             |                                                                                                        |
|                                           | PLIOPRENE TPE extra souple                        |                                                                                                          | 10 <sup>14</sup>                                                                                                     |                                                                                                                            | 30                                                                                                                      |                                                                                                      |                                                                       |                                                                                             |                                                                                                        |
| PLIO                                      | PVC 9542                                          | A22/1.5                                                                                                  | 10 <sup>13</sup>                                                                                                     |                                                                                                                            | > 20                                                                                                                    | UL94-HB                                                                                              |                                                                       |                                                                                             |                                                                                                        |
|                                           | PVC 9641                                          | A22/10 & 11                                                                                              |                                                                                                                      |                                                                                                                            |                                                                                                                         |                                                                                                      |                                                                       |                                                                                             |                                                                                                        |
| DM                                        | PA 6                                              | A22/20                                                                                                   | 10 <sup>13</sup>                                                                                                     | 3,2                                                                                                                        | 50                                                                                                                      | UL94-V2                                                                                              |                                                                       | 2,5                                                                                         |                                                                                                        |
| PLIO Passe-fils Pliocap<br>PLIO Capuchons | PE                                                | A22/6                                                                                                    | 10 <sup>16</sup>                                                                                                     |                                                                                                                            | > 16                                                                                                                    | -                                                                                                    |                                                                       | < 0,1                                                                                       |                                                                                                        |
|                                           | PP                                                | A22/6                                                                                                    | 10 <sup>16</sup>                                                                                                     |                                                                                                                            | > 20                                                                                                                    | -                                                                                                    |                                                                       | < 0,1                                                                                       |                                                                                                        |
|                                           | PVC                                               | A22/30                                                                                                   | 10 <sup>13</sup>                                                                                                     |                                                                                                                            | > 20                                                                                                                    | -                                                                                                    |                                                                       | < 0,1                                                                                       |                                                                                                        |
|                                           | PE                                                | A22/30                                                                                                   | 10 <sup>16</sup>                                                                                                     |                                                                                                                            | > 16                                                                                                                    | -                                                                                                    |                                                                       | < 0,1                                                                                       |                                                                                                        |
|                                           | PA6/6                                             | A22/30                                                                                                   | 10 <sup>14</sup>                                                                                                     |                                                                                                                            | 26                                                                                                                      | UL94-V2                                                                                              |                                                                       | 2,5                                                                                         |                                                                                                        |
|                                           | PA6                                               | A22/30                                                                                                   | 10 <sup>12</sup>                                                                                                     |                                                                                                                            | 60                                                                                                                      | UL94-V2                                                                                              |                                                                       | -                                                                                           |                                                                                                        |
|                                           | PP                                                | A22/30                                                                                                   | > 10 <sup>17</sup>                                                                                                   |                                                                                                                            | 50                                                                                                                      | -                                                                                                    |                                                                       | < 0,1                                                                                       |                                                                                                        |
| PLIOBORD                                  | PE standard                                       | A23/1                                                                                                    | 10 <sup>17</sup>                                                                                                     | 2,2                                                                                                                        | 60                                                                                                                      | -                                                                                                    |                                                                       | < 0,1                                                                                       |                                                                                                        |
|                                           | PE non inflammable                                |                                                                                                          | 10 <sup>17</sup>                                                                                                     | 2,2                                                                                                                        | 60                                                                                                                      | UL94-V2                                                                                              |                                                                       | < 0,1                                                                                       |                                                                                                        |
| A 720                                     | A 720                                             | A23/2-3                                                                                                  |                                                                                                                      |                                                                                                                            | 30                                                                                                                      |                                                                                                      | Nulle T°<br>lim. util.                                                |                                                                                             |                                                                                                        |
| SI-303                                    | Silicone                                          | A23/2-3                                                                                                  | 10 <sup>15</sup>                                                                                                     | 2,9                                                                                                                        | 16                                                                                                                      |                                                                                                      |                                                                       |                                                                                             |                                                                                                        |
| PLIOPLAST                                 | PLIOPLAST 15                                      | A23/4                                                                                                    |                                                                                                                      |                                                                                                                            |                                                                                                                         | self-extinguishing                                                                                   | 1                                                                     |                                                                                             |                                                                                                        |
|                                           | PLIOPLAST 18                                      |                                                                                                          |                                                                                                                      |                                                                                                                            |                                                                                                                         |                                                                                                      | 1                                                                     |                                                                                             |                                                                                                        |
|                                           | PLIOPLAST 25                                      |                                                                                                          |                                                                                                                      |                                                                                                                            |                                                                                                                         |                                                                                                      | 1                                                                     |                                                                                             |                                                                                                        |

