



|                      |                            |
|----------------------|----------------------------|
| <b>DATA SHEET</b>    | 61806620                   |
| <b>SILVYN® SPLIT</b> | valid from :<br>26.06.2003 |

The SILVYN® SPLIT is a splitted and divisible protective plastic conduit made of polyamide. It is suitable in all cases where beside high physical and chemical features also the possibility of an unproblematic subsequent installation is required. Suitable glands for this conduit are: SILVYN® COV, and a special conduit holder: SILVYN® COS.



|                            |                                                                                                                                                                                                                    |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Material:</b>           | polyamide (PA 6)                                                                                                                                                                                                   |
| <b>Color:</b>              | black                                                                                                                                                                                                              |
| <b>Characteristics:</b>    | density: 1,12-1,15 g/cm <sup>3</sup><br>elastic modulus: 1500-2000N/mm<br>hardness: -50-80 Shore<br>elongation at ther: 50 to 200%<br>melting point: 220-230°C<br>self extinguishing (class:V2 in accord.to UL 94) |
| <b>Resistance against:</b> | oil<br>petrol<br>grease lubricate<br>alkalis and solvents<br>UV resistant                                                                                                                                          |
| <b>Temperature range:</b>  | from -40°C up to +120°C (short time 150°C)                                                                                                                                                                         |

**Technical data:**

| Size | diameter [mm] |         | smallest         | suitable       | protect. class |
|------|---------------|---------|------------------|----------------|----------------|
| (Pg) | inside        | outside | inside bend [mm] | gland          | conduit gland  |
| 9    | 8,9           | 13,6    | 55               | COV 10         | IP 43          |
| 13,5 | 12,9          | 18,7    | 75               | COV 14         | IP 43          |
| 21   | 19,8          | 25,9    | 105              | COV 20         | IP 43          |
| 29   | 23,7          | 31,3    | 125              | COV 23         | IP 43          |
| 29   | 31,7          | 41,9    | 170              | COV 37         | IP 43          |
| 36   | 43,1          | 54,2    | 170              | in preparation | IP 43          |

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| <b>Application:</b> | constructions of cars, machine construction, electrical engineering industry, switchgear manufacture and shipbuilding. |
|---------------------|------------------------------------------------------------------------------------------------------------------------|

|                                      |                        |             |
|--------------------------------------|------------------------|-------------|
| elaborated by:<br>TE-VZ: R. Drotleff | Document: DB61806620EN | page 1 of 1 |
|--------------------------------------|------------------------|-------------|