



**Cable Ties for higher chemical resistance for temperatures up to +150°C in Ethylentetrafluorineethylene**

- T-Series in E/TFE



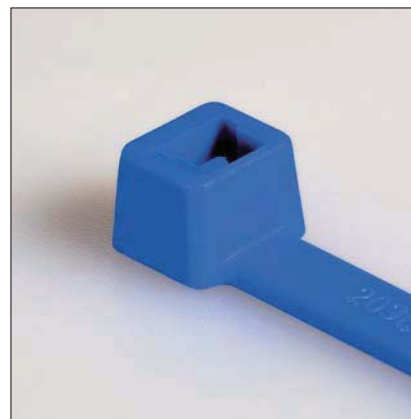
For more information on E/TFE sockets please refer to KR-Series on page 169.

#### Material Data

|                       |                                                      |
|-----------------------|------------------------------------------------------|
| Material              | <b>Ethylentetrafluorineethylen - E/TFE (Tefzel®)</b> |
| Operating Temperature | <b>-80 °C to +150 °C continuous</b>                  |
| Flammability          | <b>UL94 V0</b>                                       |

Tefzel® is a registered trademark of DuPont.

General linguistic usage for cable ties made from raw material E/TFE is Tefzel-Tie. In addition to Tefzel from DuPont HellermannTyton is also using equivalent E/TFE raw material from other suppliers.



#### Technical Table

| Article-No.     | Type         | Length (L) | Width (W) | Bundle Ø max. | Min. Tensile Strength (N) | Material | Colour    | Application Tool |
|-----------------|--------------|------------|-----------|---------------|---------------------------|----------|-----------|------------------|
| E/TFE (Tefzel®) |              |            |           |               |                           |          |           |                  |
| 111-00659       | <b>T18R</b>  | 100        | 2.5       | 22.0          | 80                        | E/TFE    | Blue (BU) | 1–3, 5           |
| 111-00698       | <b>T30R</b>  | 150        | 3.5       | 36.0          | 133.3                     | E/TFE    | Blue (BU) | 1–3, 5           |
| 111-00732       | <b>T50R</b>  | 201        | 4.7       | 50.0          | 222.3                     | E/TFE    | Blue (BU) | 1–10             |
| 111-00718       | <b>T50L</b>  | 382        | 4.7       | 105           | 222.3                     | E/TFE    | Blue (BU) | 1–10             |
| 111-01125       | <b>T120R</b> | 387        | 7.4       | 105           | 535                       | E/TFE    | Blue (BU) | 6–10             |

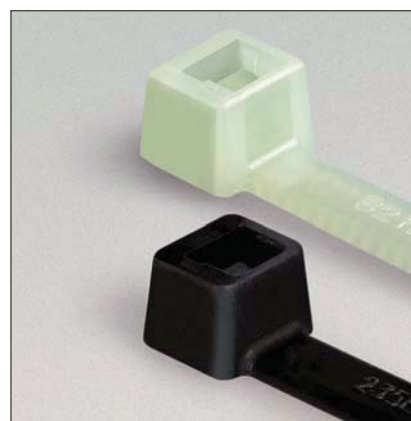
All dimensions in mm. Subject to technical changes.

**Cable Ties for higher chemical resistance for temperatures up to +85°C in Polypropylene**

- T-Series in PP

#### Material Data

|                       |                                                         |
|-----------------------|---------------------------------------------------------|
| Material              | <b>Polypropylene (PP)</b>                               |
| Operating Temperature | <b>-40 °C to +85 °C Continuous, (+105 °C for 500 h)</b> |
| Flammability          | <b>UL94 HB</b>                                          |



#### Technical Table

| Article-No.        | Type         | Length (L) | Width (W) | Bundle Ø max. | Min. Tensile Strength (N) | Material | Colour       | Application Tool |
|--------------------|--------------|------------|-----------|---------------|---------------------------|----------|--------------|------------------|
| Polypropylene (PP) |              |            |           |               |                           |          |              |                  |
| 111-01917          | <b>T18R</b>  | 100        | 2.5       | 19.0          | 49                        | PP       | Black (BK)   | 1–3, 5           |
| 111-01922          | <b>T18R</b>  | 100        | 2.5       | 19.0          | 49                        | PP       | Natural (NA) | 1–3, 5           |
| 111-03017          | <b>T30R</b>  | 148        | 3.6       | 32.0          | 89                        | PP       | Natural (NA) | 1–3, 5           |
| 111-04928          | <b>T50R</b>  | 200        | 4.6       | 50.0          | 110                       | PP       | Black (BK)   | 1–10             |
| 111-04931          | <b>T50R</b>  | 200        | 4.6       | 50.0          | 110                       | PP       | Natural (NA) | 1–10             |
| 111-12827          | <b>T120S</b> | 225        | 7.6       | 55.0          | 267                       | PP       | Black (BK)   | 6–10             |
| 111-12066          | <b>T120R</b> | 387        | 7.6       | 100           | 267                       | PP       | Black (BK)   | 6–10             |

All dimensions in mm. Subject to technical changes.



Please note! Not all products listed on this page may have this approval. For product specific approvals please refer to the Appendix.