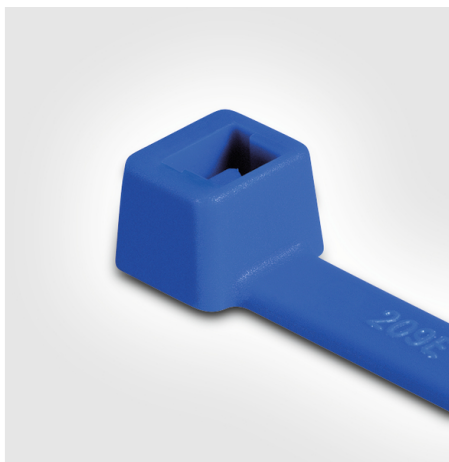


## Specification Sheet

Part Number: 111-00659



ETFE cable ties provide excellent resistance to chemicals, radiation, high temperatures and UV exposure.

Inside serrations allows for strong grip on cables and wire bundles.

Head design provides high tensile strength with very low insertion force.

Bent tail ensures a quick and simple installation.

High-Temp Cable Tie, 4" Long, UL Rated, 18lb Tensile Strength, ETFE, Blue, 100/pkg

|                |           |
|----------------|-----------|
| Article Number | 111-00659 |
|----------------|-----------|

|      |      |
|------|------|
| Type | T18R |
|------|------|

|       |           |
|-------|-----------|
| Color | Blue (BU) |
|-------|-----------|

|              |      |
|--------------|------|
| Quantity Per | pack |
|--------------|------|

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description | ETFE ties provide excellent protection against radiation, ultraviolet light, and a wide range of chemicals. They are also rated for low outgassing applications. HellermannTyton's ETFE ties come in a standard color of blue for easy identification. T-Series Cable Ties feature inside serrations to provide a positive hold on wire and cable bundles. The head design guarantees high tensile strength and a low insertion force. The bent tail design allows quick and simple installations by hand. For high-volume applications, tensioning tools are available to ensure consistent and safe installation. |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                     |                                                                                    |
|-------------------------------------|------------------------------------------------------------------------------------|
| Short Description                   | High-Temp Cable Tie, 4" Long, UL Rated, 18lb Tensile Strength, ETFE, Blue, 100/pkg |
| Global Part Name                    | T18R-E/TFE-BU                                                                      |
| Minimum Tensile Strength (Imperial) | 18                                                                                 |
| Minimum Tensile Strength (Metric)   | 80                                                                                 |
| Length L (Imperial)                 | 3.94                                                                               |
| Length L (Metric)                   | 100.0                                                                              |
| Identification Plate Position       | none                                                                               |
| Releasable Closure                  | No                                                                                 |
| Tie Closure                         | plastic pawl                                                                       |
| Variant                             | Inside Serrated                                                                    |
| Width W (Imperial)                  | 0.10                                                                               |
| Width W (Metric)                    | 2.5                                                                                |
| Bundle Diameter Min (Imperial)      | 0.2                                                                                |
| Bundle Diameter Min (Metric)        | 5.0                                                                                |
| Bundle Diameter Max (Imperial)      | 0.87                                                                               |
| Bundle Diameter Max (Metric)        | 22.0                                                                               |

|                                  |                                      |
|----------------------------------|--------------------------------------|
| Thickness T (Imperial)           | 0.05                                 |
| Thickness T (Metric)             | 1.2                                  |
| Cable Tie Head Length (Imperial) | 0.19                                 |
| Cable Tie Head Width (Imperial)  | 0.18                                 |
| Height H (Imperial)              | 0.15                                 |
| Height H (Metric)                | 3.7                                  |
| Material                         | Ethylentetrafluoroethylene (E/TFE)   |
| Material Shortcut                | E/TFE                                |
| Flammability                     | UL 94 V-0                            |
| UV Resistant (Yes/No)            | Yes                                  |
| Use Conditions                   | For Indoor and Outdoor Use           |
| Operating Temperature            | -112°F to +338°F (-80°C to +170°C)   |
| Reach Compliant (Article 33)     | Yes                                  |
| ROHS Compliant                   | Yes                                  |
| Certification/Specification      | UL   ANSI/UL 1565 UL   ANSI/UL 62275 |

|                             |            |
|-----------------------------|------------|
| UL Recognized (US)          | Yes        |
| Package Quantity (Imperial) | 100        |
| Package Quantity (Metric)   | 100        |
| Customs Number              | 3926909988 |

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