As cables use thinner and softer insulation, and as fibre optic cables become more common, there is a need for a 'soft' method of bundling. TEXTIEs are ideal for use on telephone cables, optical fibre and network cables. In addition, they are perfect for use in temporary installations such as theatre stage construction or the manufacture of prototype cable harnesses. TEXTIEs can also be used in many domestic and office applications, too.

**Features and Benefits**
- Quick and simple to use without tools
- No waste
- Resistant to ageing with no corrosion
- Re-usable up to 400 times
- Various colours for easy identification of multiple cable runs

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### Hook and Loop Ties

**TEXTIE-Series**

Due to the functional cable tie design the TEXTIE is fixed on the cable and can’t get lost.

The TEXTIE-Series is available in different colours and lengths.

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**Material specification please see page 24.**

---

<table>
<thead>
<tr>
<th>TYPE</th>
<th>Width (W)</th>
<th>Length (L)</th>
<th>Bundle Ø max.</th>
<th>Material Loop</th>
<th>Material Hook</th>
<th>Colour</th>
<th>Pack Cont.</th>
<th>Article-No.</th>
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<td>TEXTIE S</td>
<td>12.5</td>
<td>150.0</td>
<td>45.0</td>
<td>Polyamide 6.6 (PA66)</td>
<td>Polypropylene (PP)</td>
<td>Black (BK)</td>
<td>10 pcs.</td>
<td>130-00012</td>
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<td>200.0</td>
<td>60.0</td>
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<td>Polypropylene (PP)</td>
<td>Black (BK)</td>
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<td>Polypropylene (PP)</td>
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<td>Polypropylene (PP)</td>
<td>Green (GN)</td>
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<td>130-00017</td>
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<td>Polypropylene (PP)</td>
<td>Red (RD)</td>
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<tr>
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<td>Polyamide 6.6 (PA66)</td>
<td>Polypropylene (PP)</td>
<td>White (WH)</td>
<td>10 pcs.</td>
<td>130-00021</td>
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<td>100.0</td>
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<td>Polypropylene (PP)</td>
<td>Black (BK)</td>
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<tr>
<td>TEXTIE 5M</td>
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<td>5,000.0</td>
<td>-</td>
<td>Polyamide (PA)</td>
<td>Polypropylene (PP)</td>
<td>Black (BK)</td>
<td>1 EA</td>
<td>130-00020</td>
</tr>
<tr>
<td>TEXTIE 25M</td>
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<td>25,000.0</td>
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<td>Polypropylene (PP)</td>
<td>Black (BK)</td>
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<td>130-00022</td>
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</tbody>
</table>

All dimensions in mm. Subject to technical changes.
Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available.
Material Specification Overview

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>Material Shortcut</th>
<th>Operating Temperature</th>
<th>Colour**</th>
<th>Flammability</th>
<th>Material Properties*</th>
<th>Material Specifications</th>
</tr>
</thead>
</table>
| Aluminium-alloy | AL | -40 °C to +180 °C | Natural (NA) |  | • Corrosion resistant  
• Antimagnetic | **RoHS** |
| Chloroprene | CR | -20 °C to +80 °C | Black (BK) |  | • Weather-resistant  
• High yield strength | **RoHS** |
| Ethylene Tetrafluoroethylene | E/TFE | -80 °C to +170 °C | Blue (BU) | UL94 V0 | • Resistance to radioactivity  
• UV-resistant, not moisture sensitive  
• Good chemical resistance to acids, bases, oxidizing agents | **RoHS** |
| Polyacetal | POM | -40 °C to +90 °C, (+110 °C, 500 h) | Natural (NA) | UL94 HB | • Limited brittleness sensitivity  
• Flexible at low temperature  
• Not moisture sensitive  
• Robust on impacts | **RoHS** |
| Polyamide 11 | PA11 | -40 °C to +85 °C, (+105 °C, 500 h) | Black (BK) | UL94 HB | • Good chemical resistance to acids, bases, oxidizing agents  
• UV-resistant | **HF** **RoHS** |
| Polyamide 12 | PA12 | -40 °C to +85 °C, (+105 °C, 500 h) | Black (BK) | UL94 HB |  | **HF** **RoHS** |
| Polyamide 4.6 | PA46 | -40 °C to +150 °C (5000 h), +195 °C (500 h) | Natural (NA), Grey (GY) | UL94 V2 | • Resistance to high temperatures  
• Very moisture sensitive  
• Low smoke sensitive | **HF** **LFH** **RoHS** |
| Polyamide 6 | PA6 | -40 °C to +80 °C | Black (BK) | UL94 V2 | • High yield strength | **RoHS** |
| Polyamide 6, high impact modified | PA6HlR | -40 °C to +80 °C | Black (BK) | UL94 HB | • Limited brittleness sensitivity  
• Higher flexibility at low temperature | **RoHS** |
| Polyamide 6.6 | PA66 | -40 °C to +85 °C, (+105 °C, 500 h) | Black (BK), Natural (NA) | UL94 V2 | • High yield strength | **HF** **RoHS** |
| Polyamide 6.6, glass-fibre reinforced | PA66GF13, PA66GF15 | -40 °C to +105 °C | Black (BK) | UL94 HB | • Good resistance to: lubricants, vehicle fuel, salt water and many solvents | **HF** **RoHS** |
| Polyamide 6.6, heat and UV stabilised | PA66HSW | -40 °C to +105 °C | Black (BK) | UL94 V2 | • High yield strength  
• Modified elevated max. temperature  
• UV-resistant | **HF** **RoHS** |
| Polyamide 6.6, heat stabilised | PA66HS | -40 °C to +105 °C | Black (BK), Natural (NA) | UL94 V2 | • High yield strength  
• Modified elevated max. temperature | **HF** **RoHS** |
| Polyamide 6.6, high impact modified | PA66HlR | -40 °C to +80 °C, (+105 °C, 500 h) | Black (BK) | UL94 HB | • Limited brittleness sensitivity  
• Higher flexibility at low temperature  
• Modified elevated max. temperature  
• High yield strength, UV-resistant | **HF** **RoHS** |
| Polyamide 6.6, high impact modified, heat and UV stabilised | PA66HIRHSW | -40 °C to +110 °C | Black (BK) | UL94 HB |  | **HF** **RoHS** |
| Polyamide 6.6, high impact modified, heat stabilised | PA66HIRHS | -40 °C to +105 °C | Black (BK) | UL94 HB |  | **HF** **RoHS** |
| Polyamide 6.6, high impact modified, scan black | PA66HIR(5) | -40 °C to +80 °C, (+105 °C, 500 h) | Black (BK) | UL94 HB | • Limited brittleness sensitivity  
• Higher flexibility at low temperature  
• Modified elevated max. temperature  | **HF** **RoHS** |
| Polyamide 6.6, UV-resistant | PA66W | -40 °C to +85 °C, (+105 °C, 500 h) | Black (BK) | UL94 V2 | • High yield strength  
• UV-resistant | **HF** **RoHS** |

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.

**More colours on request.

*These details are only rough guide values. They should be regarded as a material specification and are no substitute for a suitability test. Please see our datasheets for further details.

HF = Halogenfree  
LFH = Limited Fire Hazard  
RoHS = Restriction of Hazardous Substances  

Minimum Loop Tensile Strength for Cable Ties (Newton)
<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>Material Shortcut</th>
<th>Operating Temperature</th>
<th>Colour**</th>
<th>Flammability</th>
<th>Material Properties*</th>
<th>Material Specifications</th>
</tr>
</thead>
</table>
| Polyamide 6.6, with metal particles | PA66MP | -40 °C to +85 °C, (+105 °C, 500 h) | Blue (BU) | UL94 HB | • High yield strength  
• Metal and X-Ray detectable | HF, RoHS |
| Polyamide 6.6 V0 | PA66V0 | -40 °C to +85 °C | White (WH) | UL94 V0 | • High yield strength  
• Low smoke emission | HF, LFH, RoHS |
| Polyamide 6.6 V0, High Oxygen Index | PA66V0-HOI | -40 °C to +85 °C, (+105 °C, 500 h) | White (WH) | UL94 V0 | • High yield strength  
• Low smoke emissions | HF, LFH, RoHS |
| Polyester | SP | -50 °C to +150 °C | Black (BK) | Halogen free | • UV-resistant  
• Good chemical resistance to: most acids, alkalis and oils | HF, LFH, RoHS |
| Polyetheretherketone | PEEK | -55 °C to +240 °C | Beige (BGE) | UL94 V0 | • Resistance to radioactivity  
• Not moisture sensitive  
• Good chemical resistance to: acids, bases, oxidizing agents | HF, LFH, RoHS |
| Polyethylene | PE | -40 °C to +50 °C | Black (BK), Grey (GY) | UL94 HB | • Low moisture absorption  
• Good chemical resistance to: most acids, alcohol and oils | HF, RoHS |
| Polyolefin | PO | -40 °C to +90 °C | Black (BK) | UL94 V0 | • Low smoke emissions | HF, LFH, RoHS |
| Polypropylene | PP | -40 °C to +115 °C | Black (BK), Natural (NA) | UL94 HB | • Floats in water  
• Moderate yield strength  
• Good chemical resistance to: organic acids | HF, RoHS |
| Polypropylene, Ethylene-Propylene-Dien-Terpolymer-rubber free of Nitrosamines | PP, EPDM | -20 °C to +95 °C | Black (BK) | UL94 HB | • Good resistance to high temperatures  
• Good chemical and abrasion resistance | HF, RoHS |
| Polypropylene with metal particles | PPMP | -40 °C to +115 °C | Blue (BU) | UL94 HB | • Floats in certain liquids  
• Metal and X-Ray detectable  
• Heat resistant  
• Moderate yield strength  
• Good chemical resistance | RoHS |
| Polytetrafluoroethylene | Tefzel® | -20 °C to +260 °C | Clear (CLR) | UL94 V0 | • Resistance to radioactivity  
• Not moisture sensitive  
• Good chemical resistance to: acids, bases, oxidizing agents | HF, LFH, RoHS |

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Further information at www.HellermannTyton.com/fixings