**Features:**
- Detectable by metal detectors, X-ray equipment and visual detection
- Specially formulated high metallic density
- Engineered metallic content is formulated for higher detection
- 316 stainless steel barb is corrosion resistant and helps provide greater longevity

**Typical applications:**
- Food and beverage processing
- Pharmaceutical production
- Chemical and compounds manufacturing
- Tobacco processing
- Tire and airbag manufacturing
- Any other industry sensitive to contamination and using detection equipment

Cable ties are primarily used to cinch wires and cables together to form a neat and organized bundle.

**Certifications / Standards:**
- 3-Part Specification: 26 05 84
- End User Tools

**Materials & Finishes:**
- NDT: Nylon
- Color: Blue

**Ratings:**
- Classified as Type 1
- Minimum installation temperature: -20°C (-4°F)
- Minimum operating temperature: -40°C (-40°F)
- Maximum operating temperature: 85°C (185°F)
- UV Resistant

**Flammability:**
- UL94 HB
# Cable ties, detectable: NDT series

<table>
<thead>
<tr>
<th>Part no:</th>
<th>Figure</th>
<th>Min. bundle diameter mm (in.)</th>
<th>Max. bundle diameter mm (in.)</th>
<th>Tensile strength N (lbs)</th>
<th>A ±0.18 mm (in.)</th>
<th>B ±0.010 mm (in.)</th>
<th>C ±0.30 mm (in.)</th>
<th>D ±0.30 mm (in.)</th>
<th>E ±0.010 mm (in.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>TY523MR-NDT 7TCG009330R0027</td>
<td>1</td>
<td>1.5 (0.06)</td>
<td>16 (0.63)</td>
<td>50 (11)</td>
<td>93 (3.66)</td>
<td>1.0 (0.04)</td>
<td>3.8 (0.15)</td>
<td>4.7 (0.19)</td>
<td>2.3 (0.09)</td>
</tr>
<tr>
<td>TY524MR-NDT 7TCG009330R0028</td>
<td>2</td>
<td>2.0 (0.08)</td>
<td>35 (1.38)</td>
<td>133 (30)</td>
<td>140 (5.51)</td>
<td>1.0 (0.04)</td>
<td>4.6 (0.18)</td>
<td>6.4 (0.25)</td>
<td>3.6 (0.14)</td>
</tr>
<tr>
<td>TY525M-NDT * 7TAG009660R0071</td>
<td>3</td>
<td>3.0 (0.12)</td>
<td>76 (3.0)</td>
<td>222 (50)</td>
<td>289 (11.4)</td>
<td>4.7 (0.19)</td>
<td>5.3 (0.21)</td>
<td>7.8 (0.31)</td>
<td>1.2 (0.047)</td>
</tr>
<tr>
<td>TY525MR-NDT 7TCG009330R0026</td>
<td>3</td>
<td>3.0 (0.12)</td>
<td>45 (1.77)</td>
<td>222 (50)</td>
<td>186 (7.32)</td>
<td>1.1 (0.04)</td>
<td>5.6 (0.22)</td>
<td>8.5 (0.33)</td>
<td>4.6 (0.18)</td>
</tr>
<tr>
<td>TY527MR-NDT 7TCG009330R0029</td>
<td>2</td>
<td>4.8 (0.19)</td>
<td>95 (3.74)</td>
<td>534 (120)</td>
<td>345 (13.58)</td>
<td>1.5 (0.06)</td>
<td>8.0 (0.31)</td>
<td>2.7 (0.50)</td>
<td>6.9 (0.27)</td>
</tr>
<tr>
<td>TY528MR-NDT 7TCG009330R0025</td>
<td>4.8 (0.19)</td>
<td>102 (4.02)</td>
<td>222 (50)</td>
<td>361 (14.21)</td>
<td>1.3 (0.05)</td>
<td>5.6 (0.22)</td>
<td>8.0 (0.31)</td>
<td>4.8 (0.19)</td>
<td></td>
</tr>
</tbody>
</table>

Note: Product must be installed in accordance with applicable national and local electrical codes.

*UL recognized listing refers to -US suffix, which appears on the labels for these items. UL recognition does not apply to colors other than blue.

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