

TECHNICAL DATA SHEET

Cable Tie, detectable

NDT series

Ty-Rap®



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

Certifications / Standards:**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 provides 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

Conforms to:

- REACH Compliant

Materials & Finishes:

- NDT: Nylon
- Color: Blue

Ratings:

- Minimum installation temperature: -20°C (-4°F)
- Minimum operating temperature: -60°C (-76°F)
- Maximum operating temperature: 85°C (185°F)
- UV Resistant

Flammability:

- UL94 HB

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| Product selection | | | | | | | | | |
|-------------------|--------|---------------------------|---------------------------|---------------------------|--------|--------|--------|--------|--------|
| Part no: | Figure | Min. bundle diameter (mm) | Max. bundle diameter (mm) | Tensile strength lbs. (N) | A (mm) | B (mm) | C (mm) | D (mm) | E (mm) |
| TY523MR-NDT | 1 | 1.5 | 16 | 80 | 93 | 1.0 | 3.8 | 4.7 | 2.3 |
| TY524MR-NDT | | 2.0 | 35 | 160 | 140 | 1.0 | 4.6 | 6.4 | 3.6 |
| TY525MR-NDT | | 3.0 | 45 | 200 | 186 | 1.1 | 5.6 | 8.5 | 4.6 |
| TY527MR-NDT | 2 | 4.8 | 102 | 540 | 345 | 1.5 | 8.0 | 12.7 | 6.9 |
| TY528MR-NDT | | 4.8 | 102 | 220 | 361 | 1.3 | 5.6 | 8.0 | 4.8 |

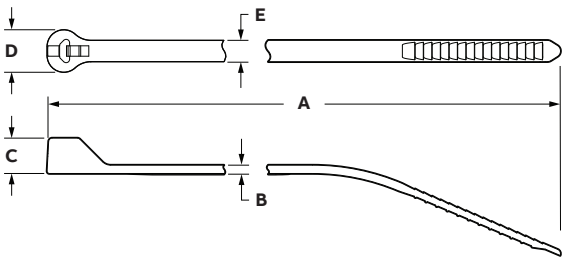


Figure 1

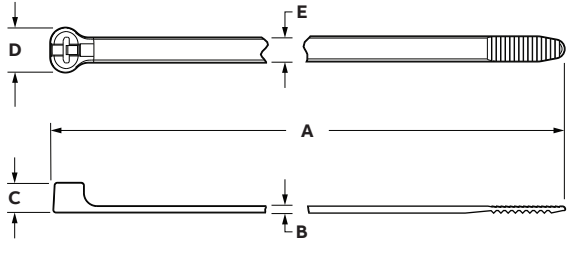


Figure 2