

## 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:



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

### 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

### 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

In support of our policy of continuous product improvement we reserve the right to change materials and specifications without notice. Drawings, where used, are not to scale. All dimensions are in millimetres and sizes given are approximate. Where possible, technical MSDS data sheets are made available on the website. All products should be installed and used in accordance with manufacturer's instructions provided. Warning: products may be the subject of registered designs and patents. Refer to website for terms and conditions on warranty.

**Cable ties, detectable:  
NDT series**

Product selection - mm									
Part no:	Figure	Min. bundle diameter	Max. bundle diameter	Tensile strength lbs. (N)	A ±3.0	B ±0.25	C ±0.76	D ±0.76	E ±0.25
TY523MR-NDT 7TCG009330R0027	1	1.5	16	50	93	1.0	3.8	4.7	2.3
TY524MR-NDT 7TCG009330R0028		2.0	35	160	140	1.0	4.6	6.4	3.6
TY525MR-NDT 7TCG009330R0026		3.0	45	200	186	1.1	5.6	8.5	4.6
TY527MR-NDT 7TCG009330R0029	2	4.8	102	540	345	1.5	8.0	12.7	6.9
TY528MR-NDT 7TCG009330R0025		4.8	102	220	361	1.3	5.6	8.0	4.8

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

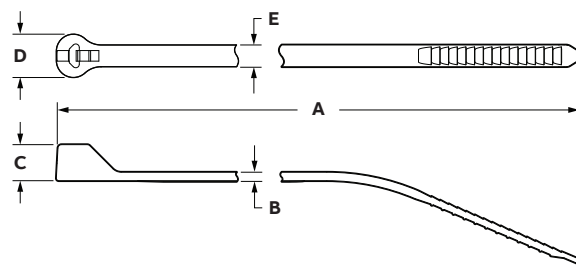


Figure 1

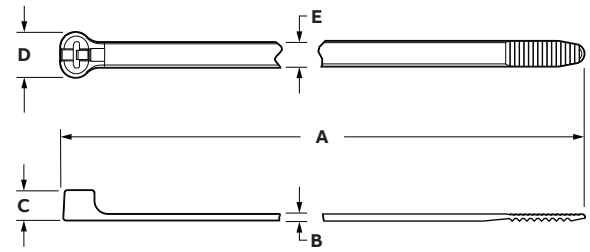


Figure 2

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