

## TECHNICAL DATA SHEET

# Cable Tie, detectable NDT series

## Ty-Rap<sup>®</sup>



### 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

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

## Certifications / Standards:



## Conforms to:

• REACH Compliant

## \_

## **Materials & Finshes:**

- 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

## **Cable ties, detectable:** NDT series

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

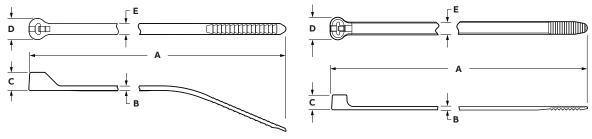


Figure 1

Figure 2

We reserve the right to make technical changes or modify the contents of this document without prior notice. With regard to purchase orders, the agreed particulars shall prevail. ABB does not accept any responsibility whatsoever for potential errors or possible lack of information in this document. We reserve all rights in this document and in the subject matter and illustrations contained therein. Any reproduction – in whole or in part – is forbidden without prior written consent of ABB. Copyright© 2020 ABB. All rights reserved.