

Catalog Number: TY277MX
Product ID: 7TAG009330R0010
UPC Number: 78621087084
EAN Number: 05414363063230
Status: Active



Actual

Cable Tie, Black Polyamide (Nylon 6.6) for Temperatures up to 105 Degrees Celsius (220 F), Weather and Ultraviolet Resistant for Indoor and Outdoor Applications, UL/EN/CSA62275 Type 2/21S Rated for AH-2 Plenum or as a Flexible Cable and Conduit Support, Length of 617mm (24.3 Inches), Width of 7.0mm (0.27 Inches), Thickness of 1.65mm (0.06 Inches), Tensile Strength Rating of 530 Newtons (120 Pounds), Bulk Pack

- Low profile head is designed to prevent snags on uneven surfaces and easier to pull through bulkheads. Non-magnetic stainless steel locking device insures both maximum strength and the right tightness every time.
- Because there are no notches, Ty-Rap ties provide an infinite number of locking positions while fastening the tie at the precise bundle diameter needed.
- The No-Slip Tail provides easy grip during tensioning. Ty-Rap ties feature a unique friction surface designed to reduce slippage during installation.
- Smooth, notchless body reduces stress concentration points under tension, making the tie stronger and lower profile than notched body ties. Ribbed and Stippled body grips the bundle and prevents slippage. Rounded edges protect insulation, preventing sharp edges from damaging cables.
- Application Tools: ERG120, WT197

North American Specifications (UNSPSC)

UNSPSC	39121703 Cable ties
IGCC	5037 Cable Ties & Wraps
Brand Name	Ty-Rap
Type	Standard
Special Features	Low profile head is designed to prevent snags on uneven surfaces and easier to pull through bulkheads. Non-magnetic stainless steel locking device insures both maximum strength and the right tightness every time.
Standard	UL E49405
Width	0.27 Inches/7.0mm
Length	24.3 Inches/617mm
Thickness	0.06 Inches/1.65mm
Bundle Diameter	0.236 Inches/6mm-6.96 Inches/177mm
Material	Nylon/Polyamide 6.6
Color	Black
Lock Mechanism	Double Locking Head
Tensile Strength	120 Pounds/530 Newtons

European Specifications (ETIM)

ETIM	EC000046 Cable tie
Band width	7mm
Length belt/tape/tie	617mm
Tie thickness	1.65mm
Max. bundle diameter	177mm
Min. holding force	530N
Operating temperature	-40-+105°C
Model	Internal toothing
Band closure	Double lock head
Material	Plastic
Material quality	Polyamide PA
Surface protection	Untreated

UV-stable acc. ASTM D6779	N
Halogen free	Y
Colour	Black
Transparent	N
Reflective (fluorescent)	N
Text strip	None
Solvable fastener	N
Type of fastening	None
VG approval	N
MIL approval	N
UL approval	Y

Packaging

Inner Quantity	500
Outer Quantity	500
Outer Dimensions (inches)	26.5x8x8
Weight Uom	2 lbs. per 100

Documents / Support Tools

Technical Data Sheet US	Available on Website
Technical Data Sheet CA	Available on Website

For further technical assistance, please contact us...

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