



Catalog Number: TY27M-6
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Status: A



High Performance Cable Tie, Blue Nylon 6.6, Length of 343mm (13.5 Inches) for Bundle Diameter up to 102mm (4 Inches), Width of 6.9mm (0.27 Inch), Tensile Strength Rating of 534 Newtons (120 Pounds), Operating Temperature of -20 Degrees Celsius (-4 F) to 85 Degrees Celsius (185 F)

Actual

- 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.
- 316 stainless steel barb is corrosion resistant and provides greater longevity
- Application Tools: WT197, ERG120

North American Specifications (UNSPSC)

UNSPSC	39121703 Cable ties
IGCC	5034 Cable ties
Type	High Performance
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 in ; 6.9 mm
Length	13.5 in ; 343 mm
Thickness	0.06 in ; 1.5 mm
Bundle Diameter	Max 4.02 in ; Max 102 mm
Material	Nylon/Polyamide 6.6
Color	Blue
Lock Mechanism	Stainless Steel Barb
Tensile Strength	120 pounds ; 534 newtons

European Specifications (ETIM)

ETIM	EC000046 Cable tie
Band width	7mm
Length belt/tape/tie	343mm
Tie thickness	1.65mm
Max. bundle diameter	90mm
Min. holding force	530N
Operating temperature	-60-+85°C
Model	Internal toothing
Band closure	Steel nose
Material	Plastic
Material quality	Polyamide PA
Surface protection	Untreated



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

Packaging

Inner Quantity	500
Inner Dimensions (inches)	22x14x0
Outer Quantity	1000
Outer Dimensions (inches)	15.8x9.7x5.7
Weight Uom	1 lbs. per 100

Documents / Support Tools

Technical Drawing / Data Sheet	TDS000487
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