



**Catalog Number:** TY5277MX  
**Product ID:** 7TAG009290R0006  
**UPC Number:** 78621087086  
**EAN Number:** 05414363065821  
**Status:** A



High Performance Cable Tie, Black Color Nylon 6.6, Length of 617mm (24.3 Inches) for Bundle Diameter up to 177 mm (6.97 Inches), Width of 6.9mm (0.27 Inch), Tensile Strength Rating of 534 Newtons (120 Pounds), Operating Temperature of -60 Degrees Celsius (-76F) to 85 Degrees Celsius (185)

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: ERG120, WT197

**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	24.3 in ; 617 mm
Thickness	0.06 in ; 1.5 mm
Bundle Diameter	Max 6.97 in ; Max 177 mm
Material	Nylon/Polyamide 6.6
Color	Black
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	617mm
Tie thickness	1.6mm
Max. bundle diameter	177mm
Min. holding force	540N
Operating temperature	-40-+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	Black
Transparent	N
Reflective (fluorescent)	N
Text strip	None
Solvable fastener	N
VG approval	N
MIL approval	N
UL approval	Y

### **Packaging**

Inner Quantity	50
Inner Dimensions (inches)	29x6x1.75
Outer Quantity	500
Outer Dimensions (inches)	32.2x9.35x5.8
Weight Uom	2 lbs. per 100

### **Documents / Support Tools**

Technical Drawing / Data Sheet	TDS000487
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