

## Falcor engineering & Contracting Services

Office 5210, ADDAX Tower, Al reem Island, P.O. Box 48576, Abu Dhabi-UAE



Actual



Actual

**Catalog Number:** TY524MX  
**Product ID:** 7TAG009090R0007  
**UPC Number:** 78621080699  
**EAN Number:** 05414363065531  
**Status:** A

Cable Tie, Black Polyamide (Nylon 6.6) for Temperatures up to 85 Degrees Celsius (185 F), Weather and Ultraviolet Resistant for Indoor and Outdoor Applications, Length of 137mm (5.4 Inches), Width of 3.6mm (0.14 Inches), Thickness of 1mm (0.04 Inch), Tensile Strength Rating of 178 Newtons (40 Pounds)

- 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: ERG50, WT1-TB

### 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.
Width	0.14 in ; 3.6 mm
Length	5.4 in ; 137 mm
Thickness	0.04 in ; 1.0 mm
Bundle Diameter	0.08 to 1.38 in ; 2 to 35 mm
Material	Nylon/Polyamide 6.6
Color	Black
Lock Mechanism	Stainless Steel Barb
Tensile Strength	40 pounds ; 178 newtons

### European Specifications (ETIM)

ETIM	EC000046 Cable tie
Band width	3.6mm
Length belt/tape/tie	137mm
Tie thickness	1.0mm
Max. bundle diameter	35mm
Min. holding force	178N
Operating temperature	-40-+85°C
Model	Internal toothing



Band closure	Steel nose
Material	Plastic
Material quality	Polyamide PA
Surface protection	Untreated
Halogen free	Y
Colour	Black
Transparent	N
Reflective (fluorescent)	N
Text strip	None
Solvable fastener	N
MIL approval	N
UL approval	N

### **Packaging**

Inner Quantity	100
Inner Dimensions (inches)	10.5x5x0
Outer Quantity	1000
Outer Dimensions (inches)	9.5x4x6.3
Weight Uom	1.25 lbs. per 1000

### **Documents / Support Tools**

Technical Drawing / Data Sheet	TDS000566
--------------------------------	-----------