



PLYSTRAP®

Copper Grounding Braid

Technical Data Sheet

October 2017

Description and Features

PLYSTRAP® is a braided tape, fabricated from pure, tinned copper wire. It is extremely flexible, compared to solid type strapping and has excellent conformability. **PLYSTRAP®** can be used with factory shielding tape, lead sheathing, and as a jumper to carry high surge currents High temperature resistant.

- Tinned all-copper construction
- Braided for greater conformability
- High current-carrying capacity
- Corrosion resistant
- Will not be affected by moisture, ozone, solvents and ultraviolet exposure.

Materials	Backing Copper	Adhesive none	Color Grey	Standard Size Width x Length 9 mm x 30 m (3/8 in. x 98 ft.) Other sizes available upon request
Technical Properties	Characteristic	Typical Value		Test Method
	Thickness (mm)	1,6		ASTM D-1000
	Width (mm)	9,5		ASTM D-1000
	Wire size (AWG)	120 #30 tinned copper wires		--
	Approximate AWG Rating	#9		--
	Ozone Resistance (visual)	Pass		ASTM D 1373
	Ultraviolet Resistance (visual)	Pass		ASTM D 750
Recommended Uses	For the grounding of high voltage splices, cables, terminations, etc. To provide a jumper to carry high surge currents.			
Storage	In original packaging, placed in horizontal position under cover and temperature between 5°C and 35 °C.			
Shelf Life	60 months from date of manufacture.			

Information provided is for reference only. Data in table represent average test results and are not to be used for specification purposes. The product user should make his/her own tests to determine the product's suitability for the intended use

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