

Customer Specification

PART NO. GRP-180-1IN

Construction

1) Tubing Type	Expandable Sleeving
2) Tubing Material	Braided Nylon
3) Minimum Supplied ID(In)	0.875
4) Maximum Expanded ID (In)	1.250
5) Nominal Wall Thickness +/- 0.005(In)	0.050
6) Number of Carriers	44
7) Number of Yarns	1
8) Total Number of Monofilaments	44
9) Color(s)	BLACK

Applicable Specifications

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Environmental

1) EU Directive 2011/65/EU(RoHS2), EU Directive 2015/863/EU (RoHS3):	
	All materials used in the manufacture of this part are in compliance with European Directive 2011/65/EU and the amending Directive 2015/863/EU of 4 June 2015 regarding the restriction of use of certain hazardous substances in electrical and electronic equipment.
2) REACH Regulation (EC 1907/2006):	
	This product does not contain Substances of Very High Concern (SVHC) listed on the European Union's REACH candidate list in excess of 0.1% mass of the item.
3) California Proposition 65:	Exempt from warning labels based on the Consent Judgment. Please see Alpha's CA Prop 65 Statement for more information.

Properties

Physical & Mechanical Properties		
1) Temperature Range	-60 to 150°C	
2) Tensile Strength	19psi, Min	ASTM D638
3) Specific Gravity	1.12, Max	ASTM D792
Electrical Properties		
Chemical Properties		
1) Water Absorption	2.50%, Max	ASTM D570
2) Corrosion(0°C,16hrs)	no corrosion	AMS-DTL-23053
3) Fungus Resistance	Pass	AMS-DTL-23053
4) Halogen Free	No	
5) Lead Free	Yes	

Other

Packaging	
1) 250 FT	CR10.5-6: 10.5 x 6 x 3.25 Max. 3 pieces/Min length 20 FT.

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