



|--|--|

# **□□□ 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**

# **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**

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
1) Water Absorption	2.50%, Max no corrosion	ASTM D570 AMS-DTL-23053
1) Water Absorption 2) Corrosion(0°C,16hrs)		
	no corrosion	AMS-DTL-23053

#### **Other**

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

#### www.alphawire.com

Alpha Wire 2200 US Highway 27 South Richmond, IN 47374

Tel: 1-800-52 ALPHA



Richmond, IN 47374
Tel: 1-800-52 ALPHA
Web: www.alphawire.com



Alpha Wire □□□□GRP-180-1IN

GRP-180-1INDDDRoHSDDDD 2010/9/24 DDDDDD

□□□□□□□□0.1% (1000 ppm) Lead Mercury □□□□□□□□0.01% (100 ppm) Cadmium Hexavalent Chromium □□□□□□□□0.1% (1000 ppm) □□□□□□□□0.1% (1000 ppm) Polybrominated Biphenyls (PBB) Polybrominated Diphenyl Ethers (PBDE), Including Deca-BDE Bis(2-ethylhexyl) phthalate (DEHP) □□□□□□□□0.1% (1000 ppm) Butyl benzyl phthalate (BBP) Dibutyl phthalate (DBP) □□□□□□□□0.1% (1000 ppm) Diisobutyl phthalate (DIBP) □□□□□□□□0.1% (1000 ppm)

Alpha Wire DDDDDDDD

□□□□□□□ Dave Watson 2025/11/4