

## Customer Specification

### PART NO. GRP-130-1IN

## Construction

1) Tubing Type	Wrappable Sleeving
2) Tubing Material	Flame Retardant Braided PET
3) Minimum Supplied ID(In)	1.000
4) Nominal Wall Thickness +/- 0.005(In)	0.038
5) Ends per Carrier Alternating	1/3
6) Color(s)	BLACK, ORANGE

## Applicable Specifications

1) UL	UZKX2	125°C
	UL-94 V0	
2) CSA International	5836 01	125°C
	FT2	

## 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	-70 to 125°C	
2) Tensile Strength	6psi, Min	ASTM D638
3) Specific Gravity	1.38, Max	ASTM D792
Electrical Properties		
Chemical Properties		
1) Water Absorption	0.10%, Max	ASTM D570
2) Corrosion(0°C,16hrs)	no corrosion	AMS-DTL-23053
3) Fungus Resistance	Pass	AMS-DTL-23053
4) Halogen Free	Yes	
5) Lead Free	Yes	

# Other

Packaging	
1) 100 FT	BX3: 12 x 12 x 20 Max. 3 pieces/Min length 20 FT.

[www.alphawire.com](http://www.alphawire.com)

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Alpha Wire □□□□GRP-130-1IN

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

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