

# Customer Specification

## PART NO. SW20

### Construction

Product	Spiral Wrap Tubing	
Material	Nylon	
Color	Natural	
Flamability	Self Extinguishing	
Dimensions:		
	Outside Diameter	0.125" +/- 0.010"
	Inside Diameter	0.095", Nominal
	Wall Thickness	0.015", Nominal
	Pitch	0.187", Nominal
	Pitch Direction	Right Hand

### Applicable Specifications

ASTM -D-4066, Group 2, Class 1		
UL CCN UZKX2		

### Environmental

1) EU Directive 2002/95/EC(RoHS):	
	All materials used in the manufacture of this part are in compliance with EU Directive 2002/95/EU regarding the restriction of use of certain hazardous substances in electrical and electronic equipment. Consult Alpha Wire's web site for compliance Date of Manufacture.
2) REACH Regulation (EC 1907/2006):	
	This product does not contain any of the substances listed on the 2010 European Union's REACH Substance of Very High Concern (SVHC) candidate list in excess of 0.1% mass of the item.

### Properties

Temperature Rating	-40 to +121C	
Tensile Strength	12,000PSI	

### Other

<b>Packaging</b>	
a) 500 FT	
b) 100 FT	
c) 25 FT	
	Packages may contain a Maximum of 3 lengths, 10 ft Minimum Length

www.alphawire.com

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 Tel: 1-800-52 ALPHA (25742)

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## RoHS CERTIFICATE OF COMPLIANCE

To Whom It May Concern:

Alpha Wire Part Number: SW20

SW20, RoHS-Compliant Commencing With 10/1/2004 Production

*This document certifies that the Alpha part numbers cited above are manufactured in accordance with Directive 2002/95/EC of the European Parliament and of the Council of 27 January 2003, better known as the RoHS Directives, with regards to restrictions of the use of certain hazardous substances used in the manufacture of electrical and electronic equipment. The reader is referred to these Directives for the specific definitions and extents of these Directives. **No Exemptions are required for RoHS Compliance on this item.***

<b>Substance</b>	<b>Maximum Control Value</b>
Lead	0.1% by weight (1000 ppm)
Mercury	0.1% by weight (1000 ppm)
Cadmium	0.01% by weight (100 ppm)
Hexavalent Chromium	0.1% by weight (1000 ppm)
Polybrominated Biphenyls (PBB)	0.1% by weight (1000 ppm)
Polybrominated Diphenyl Ethers (PBDE)	0.1% by weight (1000 ppm)
Including Deca-BDE	0.1% by weight (1000 ppm)

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Authorized Signatory for the Alpha Wire Company:

