

Customer Specification

PART NO. 812030W

Construction

1) Construction	
a) Material	9 Ply Round Polyester, high tenacity, continuous filament
b) Finish	Microcrystalline fungicide wax, mercury and copper free
c) Dimensions	0.045 " nominal
d) Color	White

Applicable Specifications

1) Other	FED-STD-191	

Environmental

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1) EU Directive 2011/65/EU(RoHS2):	
	All materials used in the manufacture of this part meet the requirements of European Directive 2011/65/EU regarding the restriction of use of certain hazardous substances in electrical and electronic equipment. No Exemptions are required for RoHS Compliance on this item. Consult Alpha Wire's web site for RoHS C of C .
2) REACH Regulation (EC 1907/2006):	
	This product does not contain any of the 16 substances listed on the European Union's REACH Substance of Very High Concern (SVHC) candidate list in excess of 0.1% mass of the item.
3) California Proposition 65:	The outer surface materials used in the manufacture of this part meet the requirements of California Proposition 65.

Properties

a) Breaking Strength	150 Lbs. Min.
b) Elongation	15% Max.
c) Finish Weight	17% - 27%
d) Temperature Range	-73°C to 177°C

Other

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1) Standard Packaging	
a) Half Pound Spools 375 Yards per Pound	Cardboard Tubes
b) Length Tolerance	+ 10/-3%
c) Multiple Lengths	4 lengths max per tube
	50 yard minimum individual length

www.alphawire.com

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Lead

Mercury

Cadmium

Hexavalent Chromium

Polybrominated Biphenyls (PBB)

Polybrominated Diphenyl Ethers (PBDE),

Including Deca-BDE

Bis(2-ethylhexyl) phthalate (DEHP)

Butyl benzyl phthalate (BBP)

Dibutyl phthalate (DBP)

Diisobutyl phthalate (DIBP)

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