

Customer Specification

PART NO. 805036W

Construction

1) Construction	
a) Material	Nylon, high tenacity, continuous filament
b) Type	I
c) Size	3
d) Finish	B – Microcrystalline fungicide wax, mercury and copper free
e) Dimensions	0.085 +/- 0.009" x 0.014 +/- 0.003"
f) Color	White

Applicable Specifications

1) Other	A-A-52080-B-3	
	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	50 Lbs. Min.
b) Elongation	40% Max.
c) Finish Weight	15% - 32%
d) Temperature Range	-55°C to 121°C

Other

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1) Standard Packaging	
a) 500 Yard Spools	Cardboard Tubes
b) Length Tolerance	+ 10/-3%
c) Multiple Lengths	4 lengths max per tube
	50 yard minimum individual length

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Alpha Wire □□□□805036W

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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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