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Construction

1) Construction	
a) Material	Glass, high tenacity, continuous filament
b) Type	IV
c) Size	2
d) Finish	D - TFE Fluorocarbonwax, mercury and copper free
e) Dimensions	0.110 +/- 0.010" x 0.015 +/- 0.003"
f) Color	White

Applicable Specifications

1) Other	A-A-52083-D-2	
	FED-STD-191	

Environmental

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	100 Lbs. Min.
b) Elongation	5% Max.
c) Finish Weight	00% - 20%
d) Temperature Range	Glass maintains strength and is stable at 427°C

Other

1) Standard Packaging	
a) 250 Yard Spools	Cardboard Tubes
b) Length Tolerance	+10/-3%
c) Multiple Lengths	4 lengths max per tube
	50 yard minimum individual length

www.alphawire.com

Alpha Wire
 2200 US Highway 27 South
 Richmond, IN 47374

Tel: 1-800-52 ALPHA

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