

SCOF-EC-9

Fiberglass Cord - Mil Y-1140



PRODUCTS



Flexibility & Innovation

Description

Twisted and cabled fiber glass cordage manufactured in compliance with MIL Y 1140. Both Neoprene (N) coated and Uncoated (U) products are available.

“Manufacturing flexible, non-metallic, wire and hose products for well over a century.”

Application

Lacing, tying, banding and wrapping uses in the manufacture of electrical and electronic apparatus. Excellent flame resistance. The neoprene coating serves to protect the fibers, bond the cord into a unified member, and improve the handling and knot retention properties.



Specifications

EC9 Fiberglass Lacing and Tying Cord is per MIL-Y-1140, Form 2 and Class C.



Construction and Operating Temperature

Multiple Piles of Twisted Fiberglass.
+450°C



Material Description

MIL-Y-1140 SIZE	NOM. DIA (INCHES)	YIELD YDS./LB	TENSILE (POUNDS)
UNTREATED (U)			
SCOF-EC9-1U	0.009	3,620	13
SCOF-EC9-2U	0.025	700	61
SCOF-EC9-3U	0.033	425	95
SCOF-EC9-4U	0.054	210	179
SCOF-EC9-5U	0.077	105	307
SCOF-EC9-6U	0.083	90	357
SCOF-EC9-7U	0.096	65	430
SCOF-EC9-8U	0.119	43	576
SCOF-EC9-10U	0.149	29	780
TREATED (N)			
SCOF-EC9-1N	.011	3,240	11
SCOF-EC9-2N	.032	668	51
SCOF-EC9-3N	.039	414	77
SCOF-EC9-4N	.062	206	146
SCOF-EC9-5N	.084	105	250
SCOF-EC9-6N	.094	86	288
SCOF-EC9-7N	0.110	61	355
SCOF-EC9-8N	0.128	42	461
SCOF-EC9-10N	0.165	27	605

Standard Package: Two Pound Tube or Roll.

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