

HIGH-TEMPERATURE Tubular Fiberglass Braided Sleeving



Cost-Effective Solution for Harsh-Environment Wire Protection

Glenair Series 100-022 high-temperature PTFE glass tubular braided sleeving competes with Nomex as a highly flexible and durable wire protection covering in commercial aircraft applications. Like Nomex, PTFE glass tubular braided sleeving offers temperature and toxic chemical resistance, but with significant cost savings. The material is flame-resistant per MIL-C-20079H, flexible and expandable, and highly resistant to mechanical damage. Available in sizes ranging from .125 in. (3.2mm) to 1.5 in. (38.1mm), the material provides excellent coverage in the 90 – 95% range. Series 100-022 braided sleeving is available in natural color.

- Highly flexible PTFE-glass tubular braided sleeving with outstanding high- and low-temperature resistance (-240°C to +525°C)
- Ideally suited for rugged wire harness protection in proximity to engines and galleys
- Highly resistant to contaminants and toxic chemicals per ASTM D-570
- Smooth surface resistant to snagging and breakage

Glenair®

For more information
contact Glenair at
818-247-6000 or
visit our website at
www.glenair.com

HIGH-TEMPERATURE Tubular PTFE Glass Braided Sleeving

SERIES 100-022 PTFE-GLASS TUBULAR BRAIDED SLEEVING

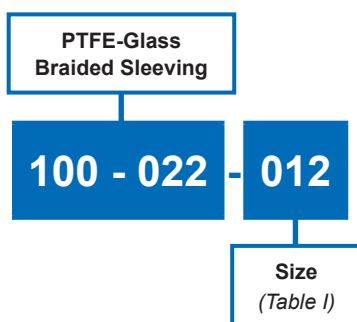
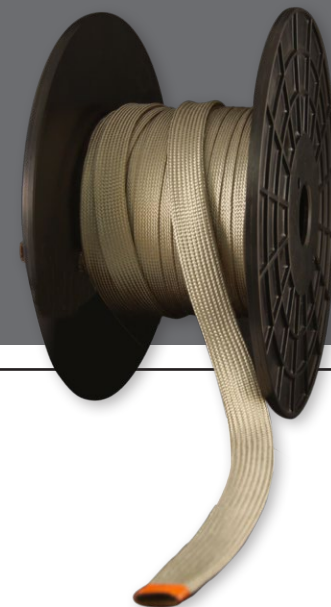


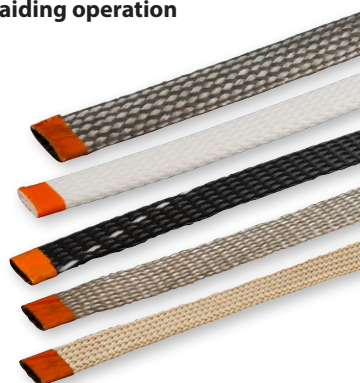
Table I: Size	
Part No.	Nominal I.D.
100-022-004	.125 (3.2)
100-022-005	.156 (4.0)
100-022-006	.188 (4.7)
100-022-008	.250 (6.4)
100-022-012	.375 (9.5)
100-022-016	.500 (12.7)
100-022-020	.625 (15.9)
100-022-024	.750 (19.1)
100-022-032	1.000 (25.4)
100-022-040	1.250 (31.8)
100-022-048	1.500 (38.1)

Other non-environmental fabric braided sleeving types available from Glenair	
Series No.	Type
102-001 and -002	Polyethylene expandable fabric tubular braided sleeving; black, green, red, white, and yellow
102-020, -021, and -023	Halar expandable fabric tubular braided sleeving, white or black, with and without tracers
102-073	Dacron tubular braid, black
103-013	Nomex tubular braid; black, white, red, green, gray, and desert tan
102-051	PEEK tubular braid, black
102-061	Teflon tubular braid, clear and natural
102-071	Kevlar tubular braid, natural
102-072	Nylon tubular braid, black

FACTORY OVERBRAIDING SERVICES FOR MULTI-BRANCH CABLE ASSEMBLIES



Glenair operates its own
high-capacity multispindle
overbraiding operation



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