Bulk tubular non-metallic braid for wire harness protection

102-060 FEP tubular braid

Non-Metallic Shielding
INDUSTRY-STANDARD • HIGH-TEMPERATURE

102-060 CLEAR FEP MONOFILAMENT TUBULAR BRAID

How To Order			
Sample Part Number		102-060	-008
Basic No.	Clear FEP monofilament braid		
Braid Diameter No.	See Table I		

Non-Metallic Shielding
INDUSTRY-STANDARD • HIGH-TEMPERATURE

- Monofilament FEP tubular braid
- -55° to +200°C temperature range
- 3,300 PSI yield tensile strength
- 50% elongation
- Excellent chemical resistance
- Good abrasion resistance
- Very low flammability

Table I			
Dash No.	Nominal I.D.	Wire Bundle Accommodation Range Ref.	
		Min.	Max.
004	.125 (3.2)	.090 (2.3)	.250 (6.4)
008	.250 (6.4)	.125 (3.2)	.375 (9.5)
012	.375 (9.5)	.312 (7.9)	.430 (10.9)
016	.500 (12.7)	.250 (6.4)	.750 (19.1)
024	.750 (19.1)	.500 (12.7)	1.250 (31.8)
040	1.250 (31.8)	.750 (19.1)	1.500 (38.1)

FEP tubular braid is one of many non-metallic material choices available from Glenair selected for its high lubricity, and as a result its excellent resistance to abrasion. FEP is a high temperature material well-suited for both military and commercial transport applications. This clear variant of the FEP material is typically specified for systems where a clean appearance and/or the ability to visually inspect sub-material layers is valued.

NOTES

1. Material - monofilament (FEP) clear.
2. Temperature range -55°C to +200°C
3. Minimum order length is 100 ft. (30.5m)

© 2017 Glenair, Inc • 1211 Air Way, Glendale, CA 91201 • 818-247-6000 • www.glenair.com • U.S. CAGE code 06324 • Braided Wire Protection
Dimensions in Inches (millimeters) are subject to change without notice.