Bulk tubular non-metallic braid for wire harness protection

102-051 PEEK tubular braid

102-051 PEEK TUBULAR BRAID (BLACK)

How To Order			
Sample Part Number		**102-051**	**-008**
Basic No.	PEEK tubular braid (black)		
Braid Diameter No.	See Table I		

Non-Metallic Shielding
INDUSTRY-STANDARD • HIGH-TEMPERATURE

- **Monofilament PEEK tubular braid**
- **-65° to +260°C temperature range**
- **13,000 PSI yield tensile strength**
- **38% elongation**
- **Excellent chemical resistance**
- **Excellent abrasion resistance**

Table I

Part No.	Nominal I.D.	Wire Bundle Accommodation Range Ref.	
		Min.	Max.
-004	.125 (3.2)	.125 (3.2)	.187 (4.7)
-008	.250 (6.4)	.250 (6.4)	.360 (9.1)
-012	.375 (9.5)	.312 (7.9)	.430 (10.9)
-016	.500 (12.7)	.375 (9.5)	.600 (15.2)
-024	.750 (19.1)	.500 (12.7)	.810 (20.6)
-040	1.250 (31.8)	.750 (19.1)	1.312 (33.3)
-064	2.000 (50.8)	.937 (23.8)	2.187 (55.5)
-080	2.500 (63.5)	1.125 (28.6)	2.687 (68.2)

Polyether ether ketone (PEEK) is a popular composite thermoplastic material with outstanding high-temperature resistance, crush resistance, and flexibility. PEEK is typically specified in applications that require optimized weight reduction as well as abrasion resistance and zero halogen content.

NOTES

1. Material - Polyether ether ketone (PEEK) black. Operating temperature -70°C to +260°C

© 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.