Bulk tubular non-metallic braid for wire harness protection

102-072 Nylon tubular braid

Non-Metallic Shielding
INDUSTRY-STANDARD • HIGH-TEMPERATURE

102-072 NYLON TUBULAR BRAID (BLACK)

How To Order			
Sample Part Number	**102-072**	**-008**	**G**
Basic No.	Nylon tubular braid		
Braid Diameter No.	See Table I		
Color option	**G** = Gray **Omit** for standard black		

Table I			
Part 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)	.500 (12.7)
-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)

B

Non-Metallic Shielding
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- **Multifilament Nylon tubular braid**
- **-20° to +170°C temperature range**
- **12,400 PSI yield tensile strength**
- **20% elongation**
- **Excellent chemical resistance**
- **Excellent abrasion resistance**

Multifilament Nylon is the workhorse of non-metallic tubular braid used for electrical wire interconnect system protection. It offers excellent abrasion resistance, general-duty resistance to fuels and chemicals, and is available in standard black or gray for identification of wire bundles. Nylon is an economical choice for most general-purpose applications.

NOTES

1. Material - Nylon per MIL-C-572 type P form Y
2. Minimum order length is 100 ft. (30.5m)

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Dimensions in Inches (millimeters) are subject to change without notice.