

# BRAIDED WIRE PROTECTION

## Bulk tubular non-metallic braid for wire harness protection

### 102-072 Nylon tubular braid



#### 102-072 NYLON TUBULAR BRAID (BLACK)



**G**  
Gray

Standard  
Black

How To Order			
<b>Sample Part Number</b>	<b>102-072</b>	<b>-008</b>	<b>G</b>
<b>Basic No.</b>	Nylon tubular braid		
<b>Braid Diameter No.</b>	See Table I		
<b>Color option</b>	<b>G</b> = Gray <b>Omit</b> 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)



- 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)