

# BRAIDED WIRE PROTECTION

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



### 103-106 Unbonded tubular braid, Nomex<sup>®</sup>, high-temp tolerant

#### 103-106 TUBULAR BRAID, NOMEX<sup>®</sup> - HIGH-TEMPERATURE TOLERANT



How To Order					
<b>Sample Part Number</b>	<b>103-106</b>	<b>500-10</b>	<b>-B</b>	<b>-R</b>	<b>-L</b>
<b>Basic No.</b>	Unbonded tubular braid, Nomex <sup>®</sup>				
<b>Braid Diameter No.</b>	See Table I				
<b>Braid Color option</b>	GN = Green GY = Gray R = Red W = White/Ivory				
<b>Tracer Color option</b>	B = Black GN = Green GY = Gray R = Red W = White/Ivory Omit for none				
<b>Lanyard option</b>	L = Lanyard Omit for none				

Dash No.	Nominal I.D.	Wire Bundle Accomodation Range Ref.		Weight (Ref) lbs. / 1000 ft.
		Min.	Max.	
<b>062-02</b>	.062 (1.6)	.039 (1.0)	.079 (2.0)	1.68
<b>125-04</b>	.125 (3.2)	.079 (2.0)	.158 (4.0)	2.69
<b>250-06</b>	.250 (6.4)	.158 (4.0)	.315 (8.0)	5.38
<b>375-08</b>	.375 (9.5)	.236 (6.0)	.472 (12.0)	8.07
<b>500-10</b>	.500 (12.7)	.315 (8.0)	.630 (16.0)	9.41
<b>625-15</b>	.625 (15.9)	.394 (10.0)	.787 (20.0)	11.43
<b>750-20</b>	.750 (19.1)	.472 (12.0)	.945 (24.0)	14.79
<b>875-25</b>	.875 (22.2)	.591 (15.0)	1.181 (30.0)	21.85
<b>1000-30</b>	1.000 (25.4)	.787 (20.0)	1.375 (34.9)	25.55



- Soft unbonded yarn tubular braid, Nomex<sup>®</sup>
- -60° to +240°C high-temperature tolerance
- 90,000 PSI yield tensile strength
- 25% elongation
- Excellent chemical resistance
- Good abrasion resistance
- Will not melt



103-106 unbonded tubular braid, Nomex<sup>®</sup> brings the same properties of our series 103-013 tubular braid, with superior temperature tolerance from -60°C to +240°C. Currently available in four colors—with tracer options for easy wire bundle identification—the soft unbonded material is ideally suited for a broad range of harsh-environment applications that depend on abrasion resistance and environmental performance.

#### NOTES

1. Material - DuPont<sup>™</sup> Nomex<sup>®</sup> per MIL-C-572G, Type: PAA Form Y. Nomex<sup>®</sup> to be 200 Denier, 6 ends, unbonded. DuPont<sup>™</sup> and Nomex<sup>®</sup> are trademarks or registered trademarks of E.I. duPont de Nemours and Company.
2. Lanyard material: Polyester Muletape #WP400N (300 lb.)
3. -GN color may vary from lot to lot, ranging from olive drab to forest green
4. Minimum order length = 100 ft. (30.5m)