Bulk tubular non-metallic braid for wire harness protection

Non-Metallic Shielding
INDUSTRY-STANDARD • HIGH-TEMPERATURE

103-106 Unbonded tubular braid, Nomex®, high-temp tolerant

103-106 TUBULAR BRAID, NOMEX® - HIGH-TEMPERATURE TOLERANT

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

-Table I

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

B

103-106 unbonded tubular braid, Nomex® 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.

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

NOTES

1. Material - DuPont™ Nomex® per MIL-C-572G, Type: PAA Form Y.
   Nomex® to be 200 Denier, 6 ends, unbonded.
   DuPont™ and Nomex® 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)

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