

BRAIDED WIRE PROTECTION

Bulk tubular non-metallic braid for wire harness protection

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



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



GY Gray

GN Green

W White/Ivory

R Red

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



- 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



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.

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)