Bulk tubular non-metallic braid for wire harness protection

Non-Metallic Shielding
INDUSTRY-STANDARD • HIGH-TEMPERATURE

102-040, -041, -042, -043 Bonded braid with lanyard/tracer, Nomex®

102-040, -041, -042, -043 BONDED BRAID WITH OPTIONAL LANYARD AND TRACER, NOMEX®

How To Order						
Sample Part Number		**102**	**-043**	**500-10**	**L**	**W**
Basic No.	Bonded tubular braid, Nomex®					
Color Option	**-040** = Ivory **-041** = Red **-042** = Green (Olive Drab) **-043** = Gray					
Dash Number	See Table I					
Lanyard Option	**L** = Lanyard **Omit** for none					
Tracer Color Option	**G** = Green **R** = Red **W** = White **Y** = Yellow **Omit** for none					

Table I

Dash No.	Nominal I.D.	Wire Bundle Accomodation Range Ref.		Wt/Max 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

Non-Metallic Shielding
INDUSTRY-STANDARD • HIGH-TEMPERATURE

- **Bonded yarn, tubular braid, Nomex® with integral lanyard and tracer**
- **Outstanding resistance to fraying and piling**
- **Superior chemical resistance including solvents, hydraulic fluids, fuels, and lubricants**
- **-60° to +240°C temperature range**
- **90,000 PSI yield tensile strength**
- **25% elongation**
- **Good abrasion resistance**

Bonded yarn, tubular braid, Nomex® brings all the same popular properties of our unbonded 103-013 tubular braid, adding superior abrasion performance, chemical resistance, and reduced fraying and piling compared to softer, unbonded solutions. Currently available in four colors with tracer options for easy wire bundle identification, the material offers temperature tolerance in a range from -60°C to +240°C.

NOTES

1. Material - DuPont™ Nomex® per MIL-C-572G, Type: PAA Form Y.
   Nomex® to be 200 Denier, 4 ends, bonded.
   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. -042 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.