



Kable Kontrol™ High Temperature Nylon Split Wire Loom Tubing

Available from 1/4" to 2"

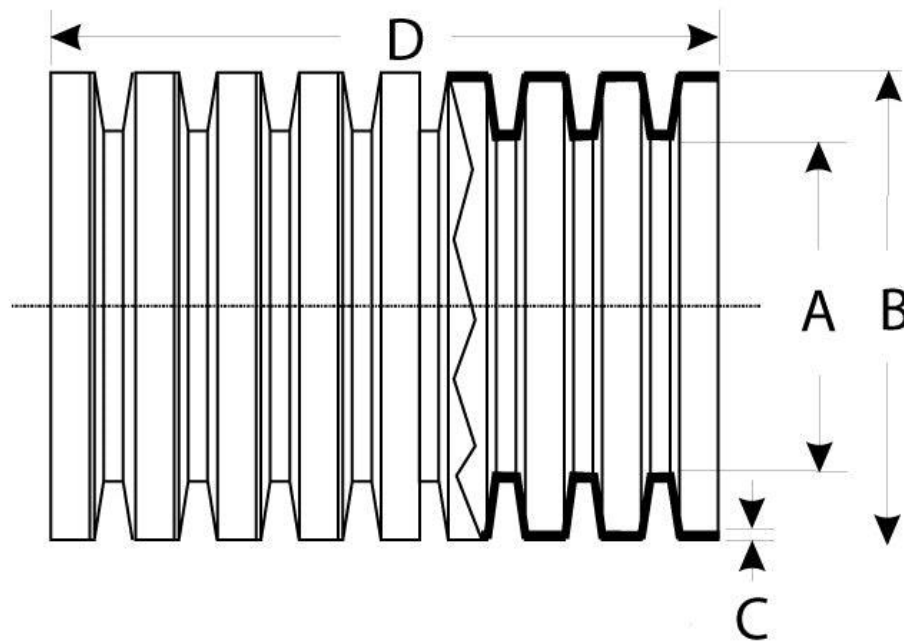
- MADE IN NORTH AMERICA
- Available in Black Only
- Maintains Flexibility
- Excellent Abrasion Resistance
- Excellent Resistance To Automotive Fluids & Chemicals
- Operating Temperature: -40°F - 300°F (-40°C - 149°C)
- Material Is 94HB Rated
- Meets the following Manufacturers Specifications
- Ford ESB-M4D423-A2, ESF-M4D423-A, ESF-M4D426-A
- Chrysler MS DB42, CPN 2785
- GM GMP.PA6.003
- Delphi Packard M-2170 and M1889
- REACH & RoHS COMPLIANT
- Meets the test requirements UL-94 HB @ 1.5 mm (Not UL certified)

**MADE WITH HIGH GRADE
DURABLE POLYETHYLENE**



Technical Specifications & Test Data

Nominal Internal Diameter	Dimension "A" Inside Diameter		Dimension "B" Outside Diameter		Dimension "C" Wall Thickness
	Min	Max	Min	Max	
1/4" (6 mm)	0.237" (6.02 mm)	0.266" (6.76 mm)	0.372" (9.45 mm)	0.400" (10.16 mm)	0.005" (0.12 mm)
3/8" (9 mm)	0.341" (8.66 mm)	0.380" (9.65 mm)	0.496" (12.59 mm)	0.526" (13.36 mm)	0.005" (0.12 mm)
7/16" (10 mm)	0.399" (10.13 mm)	0.437" (11.10 mm)	0.569" (14.46 mm)	0.597" (15.16 mm)	0.005" (0.12 mm)
1/2" (13 mm)	0.471" (11.97 mm)	0.515" (13.07 mm)	0.645" (16.39 mm)	0.681" (17.31 mm)	0.005" (0.12 mm)
5/8" (16 mm)	0.603" (15.32 mm)	0.639" (16.23 mm)	0.802" (20.36 mm)	0.837" (21.26 mm)	0.005" (0.12 mm)
3/4" (19 mm)	0.707" (17.96 mm)	0.759" (19.28 mm)	0.950" (24.13 mm)	0.989" (25.12 mm)	0.005" (0.12 mm)
7/8" (22 mm)	0.848" (21.54 mm)	0.898" (22.81 mm)	1.107" (28.12 mm)	1.151" (29.24 mm)	0.005" (0.13 mm)
1" (23 mm)	0.897" (22.78 mm)	0.949" (24.10 mm)	1.077" (27.36 mm)	1.109" (28.17 mm)	0.006" (0.15 mm)
1-1/4" (30 mm)	1.199" (30.45 mm)	1.257" (31.93 mm)	1.446" (36.73 mm)	1.500" (38.10 mm)	0.006" (0.15 mm)
1-1/2" (40 mm)	1.566" (39.78 mm)	1.647" (41.83 mm)	1.867" (47.42 mm)	1.947" (49.45 mm)	0.006" (0.15 mm)
2" (51 mm)	1.969" (50.01 mm)	2.038" (51.77 mm)	2.285" (58.04 mm)	2.388" (60.66 mm)	0.011" (0.028 mm)



Performance Enhancers			
Flame Retardant	Yes		
UV Inhibitor	No		
Heat Stabilizer	No		
Performance Characteristics			
Flexibility	Good		
Abrasion Resistance	Excellent		
Chemical Resistance	Good See Chemical Resistant Report: CR-007		
Recommended Operating Upper Temperature	+300°F (149°C)		
Recommended Operating Lower Temperature	-40°F (-40°C)		
Typical Physical Properties	Test Method	Value	Units
Specific Gravity/Density	ISO 1183-A	1.06	-
Elongation @ Break	-	-	-
Elongation @ Yield	-	-	-
Tensile Strength @ 25C	ASTM D638	35.2	MPa
2% Secant Modulus	-	-	-
Flexural Modulus	ASTM D790	1.9	GPa
Melting Point	ISO 3146-C	424 (218)	°F (°C)
Notched Izod Impact Test	ASTM D256	67.4	KJ/m2
Heat Deflection Temperature @66psi	-	-	-
Heat Deflection Temperature @264psi	-	-	-
Material Certifications			
Delphi / Packard			
Ford	WSS-M4D933-A1		
General Motors			
Chrysler	MS DB41 CPN 4059		
ASTM	D4066 PA283		
Underwriters Laboratory	Meets the test requirements UL-94 HB @ 1.5 mm (Not UL certified)		
FMVSS 302	Burn rate of max. 101.2mm / min. (1.0 mm thick)		

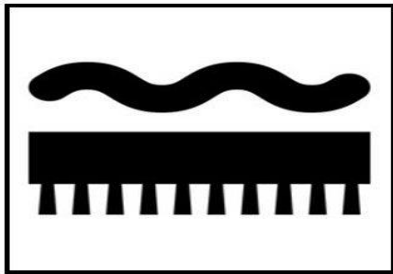
MAIN FEATURES



FLAME RETARDANT



CHEMICALS AND OIL
RESISTANT



ABRASION RESISTANT



ROHS COMPLIANT

IDEAL FOR AUTOMOBILES



WIDE APPLICATIONS



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