

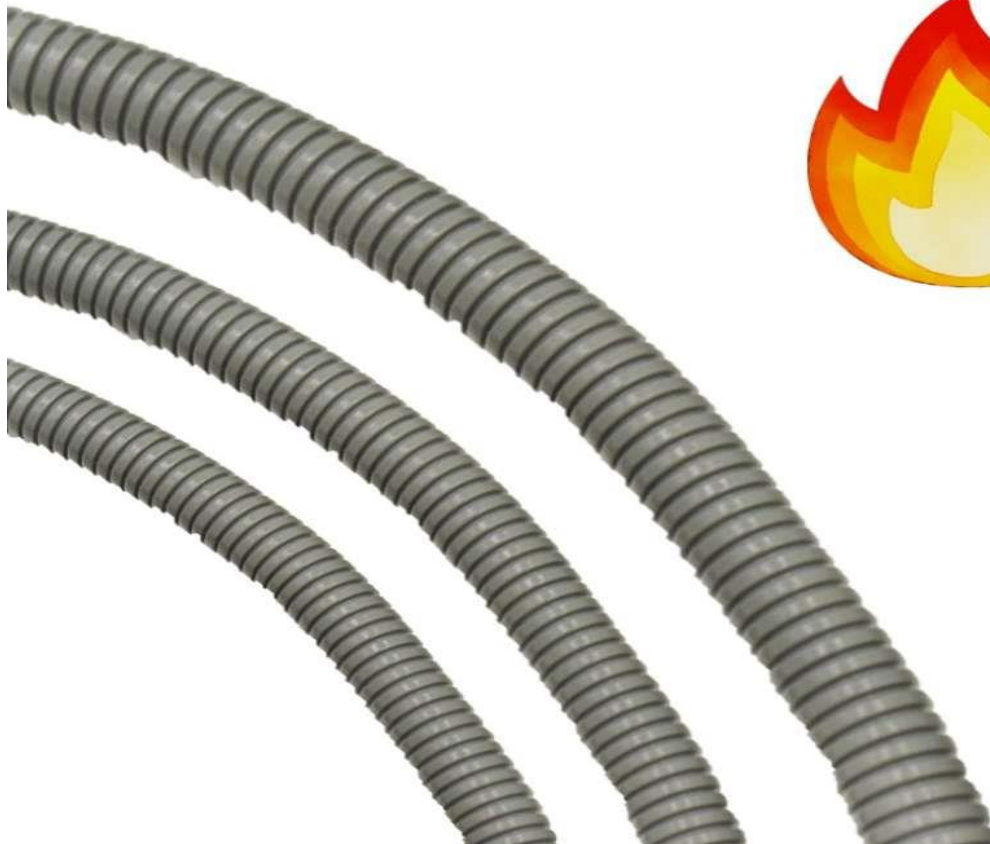


Kable Kontrol™ Flame Retardant Polyethylene Wire Loom Tubing

Available from 1/4" to 2"

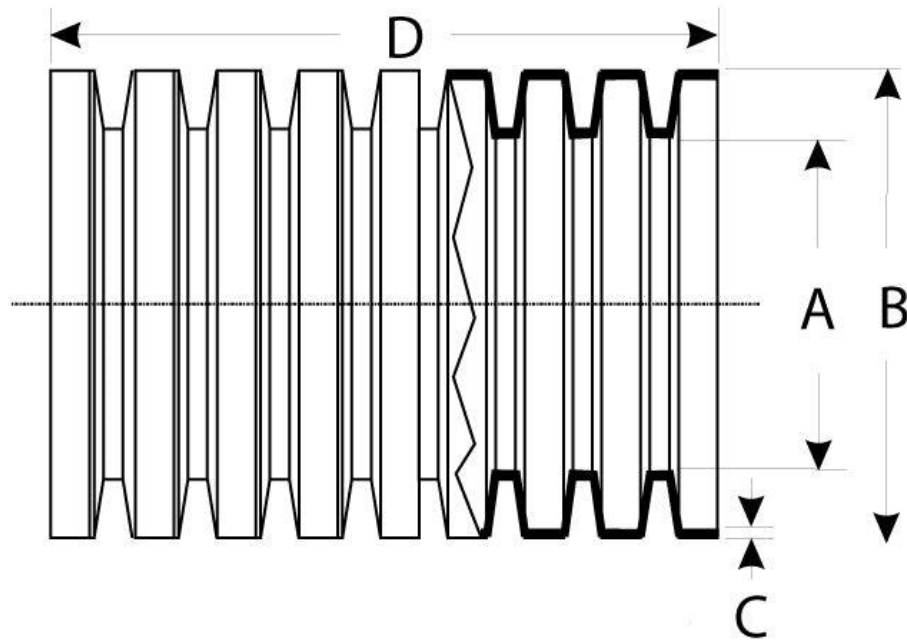
- **MADE IN NORTH AMERICA**
- Available in Gray Color
- Operating Temperature of -40°F to +200°F
- Rated V2 According To UL-94
- Self-Extinguishing,
- Excellent Flexibility
- Very Good Chemical & Abrasion Resistance
- REACH & RoHS COMPLIANT

FLAME RETARDANT SPLIT WIRE LOOM TUBING



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)
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)
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)



Flexible convoluted tubing / conduit manufactured from a flame-retardant polyethylene resin rated as V2 according to UL-94

Performance Enhancers			
Flame Retardant	Yes		
UV Inhibitor	No		
Heat Stabilizer	Yes		
Performance Characteristics			
Flexibility	Excellent		
Abrasion Resistance	Good		
Chemical Resistance	Good See Chemical Resistant Report: CR-019		
Recommended Operating Upper Temperature	+200°F (93°C)		
Recommended Operating Lower Temperature	-40°F (-40°C)		
Typical Physical Properties	Test Method	Value	Units
Specific Gravity/Density	ASTM D792	1.005	-
Elongation @ Break	ASTM D638	945	%
Elongation @ Yield	ASTM D638	167	%
Tensile Strength @ 25C	ASTM D638	14.99619	MPa
Flexural Modulus	ASTM D790	240	MPa
Melting Point	ASTM D3418	239 (115)	°F (°C)
Notched Izod Impact Test	ASTM D256	10	ft lb/in
Heat Deflection Temperature @66psi	ASTM D648	122 (50)	°F (°C)
Heat Deflection Temperature @264psi	ASTM D648	104 (40)	°F (°C)
Material Certifications			
Underwriters Laboratory	UL-94 V2 @ 1.5 mm		
FMVSS 302	Max. Burn rate of 101.2mm / min. (1.0 mm thick) Self-extinguishing		

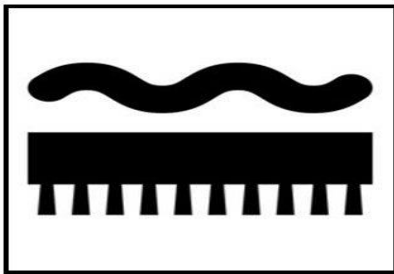
MAIN FEATURES



FLAME RETARDANT AND
SELF EXTINGUISHING



CHEMICALS AND OIL
RESISTANT



ABRASION RESISTANT



ROHS COMPLIANT

**MADE WITH DURABLE FLAME
RETARDANT POLYETHYLENE**



**WIDE RANGE OF SIZES
AND LENGTHS**



**WIDE APPLICATIONS
FOR CABLES PROTECTION**



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