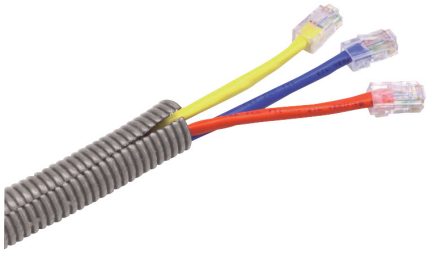
Split Loom
Flame Retardant Polyethylene, Gray

pro-POWER



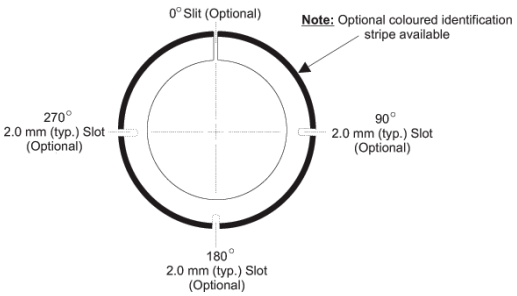
Description:

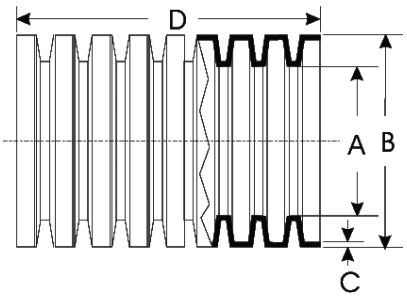
Flexible convoluted tubing / conduit manufactured from a flame retardant polyethylene resin.

Characteristics:

Flexibility	: Excellent
Abrasion Resistance	: Good
Chemical Resistance	: Good
Operating Temperature	: -40°C to +93°C (-40°F to 200°F)

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
2% Secant Modulus	-	-	-
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	104 (40)	°F (°C)
Heat Deflection Temperature @264psi	ASTM D648	122 (50)	°F (°C)





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Product Dimensions:

Part Number	Nominal ID Diameter	Dia. Code	Dimension "A" I.D.		Dimension "B" O.D.		Dim. "C" Wall Min.
			Min.	Max.	Min.	Max.	
1429	1/4"" (6mm)	014	6.02 (0.237)	6.76 (0.266)	9.45 (0.372)	10.16 (0.4)	0.11 (0.004)
1430	3/8" (9mm)	038	8.66 (0.341)	9.65 (0.38)	12.59 (0.496)	13.36 (0.526)	0.12 (0.005)
1431	1/2" (13mm)	012	12.01 (0.473)	13.11 (0.516)	16.87 (0.664)	17.78 (0.7)	0.12 (0.005)
1432	5/8" (16mm)	058	15.32 (0.603)	16.23 (0.639)	20.36 (0.802)	21.26 (0.837)	0.12 (0.005)
1433	3/4" (19mm)	034	17.96 (0.707)	19.28 (0.759)	24.13 (0.95)	25.12 (0.989)	0.12 (0.005)
1434	1" (25mm)	100	25.91 (1.02)	27.16 (1.069)	31.78 (1.251)	33.13 (1.304)	0.15 (0.006)

Dimensions : Millimetres (Inches)

Note:

(A) Product tolerances are general and are designed to encompass all available materials. Tighter tolerances may be available for a specific material.

(B) Product with an I.D.>1.5" will not meet the std. Cut length tolerances listed above. Special cut length tolerance will be given on a case to case basis.

Dimension "D" Cut-To-Length Specifications	
Less than or equal to 400mm +/- 10mm	Greater than 400mm +/- 2.5% of target length

Part Number Table

Description	Part Number
1/4" Gray Flame Retardant Polyethylene Split Loom	1429
3/8" Gray Flame Retardant Polyethylene Split Loom	1430
1/2" Gray Flame Retardant Polyethylene Split Loom	1431
5/8" Gray Flame Retardant Polyethylene Split Loom	1432
3/4" Gray Flame Retardant Polyethylene Split Loom	1433
1" Gray Flame Retardant Polyethylene Split Loom	1434

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