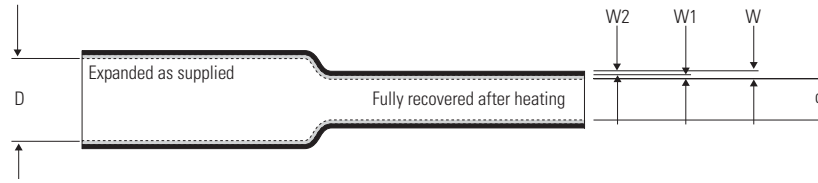


Flame-retardant, high-shrink-ratio, adhesive-lined, flexible polyolefin tubing



Ordering information

Size	As supplied	As recovered			
	Minimum Expanded I.D. Including Core (D) mm/in	Maximum Recovered I.D. Including Core (d) mm/in	Minimum Recovered Jacket Wall (W2) mm/in	Minimum Recovered Adhesive Wall (W1) mm/in	Minimum Recovered Total Wall (W) mm/in
No. 1	5.72 (0.225)	1.27 (0.050)	0.64 (0.025)	0.56 (0.022)	1.20 (0.047)
No. 2	7.62 (0.300)	1.65 (0.065)	0.76 (0.030)	0.76 (0.030)	1.52 (0.060)
No. 3	11.55 (0.455)	2.41 (0.095)	0.89 (0.035)	1.02 (0.040)	1.91 (0.075)
No. 4	17.78 (0.700)	4.45 (0.175)	1.04 (0.041)	1.37 (0.054)	2.41 (0.095)

Standard colour	Colour	Black
	Code	0

Material Fabricated from flame-retarded cross-linked modified flexible polyolefin, with a thermoplastic adhesive liner.

Performance	Property	Requirements	Test method
	Specific Gravity	1.35 max	ASTM D 792 Note 1 (SCD)*
	Longitudinal Change	0 to -10%	ASTM D 2671
	Tensile Strength	1300 PSI min	ASTM D 2671 Speed 2 in./min. Note 2 (SCD)*
	Ultimate Elongation	200% min	ASTM D 2671 Speed 2 in./min
	Low Temperature Flexibility -40°C	No Cracking	ASTM D 2671
	Heat Shock 4 hrs. at 250°C	No Cracking	ASTM D 2671
	Heat Ageing 168 hrs at 175°C	No Cracking	Note 3 (SCD)*
	Dielectric Strength (jacket only)*	350Volts/mil min	ASTM D 149
	Volume Resistivity	10 ¹² ohm-cm min	ASTM D 257
	Flammability	Self extinguishing in 1 minute	ASTM D 2671; Procedure B Mandrel size 50% of Expanded I.D.
	Water Absorption	1.0% max	ASTM D 570, Procedure A

*Adhesive liner manually removed prior to testing.

Specifications	UL	CSA	Industry	Raychem
	E35586	LR31929	VDE 0341Pt9005	Please contact your Tyco representative for Specification Control Drawing (SCD)
	600V, 125°C	600V, 125°C	Type A and B	



• **4:1 shrink ratio allows a few sizes to cover a wide range of splice and component diameters.**



• **Flame-retardant and mechanically tough, the tubing provides strain relief and abrasion protection of wire splices, terminals, and other components.**



• **Thick adhesive liner forms an effective barrier against fluids and moisture and performs well at an extended temperature range.**



• **UL recognized**

Specially designed for environmental sealing and electrical insulation of wire splices, terminations, and components.



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