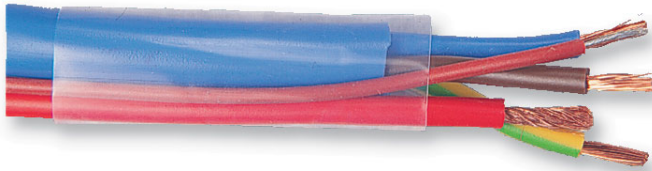


PTFE Series 4:1

High Temperature Heat Shrink Tubing

PRO-POWER
Quality Cables



Features:

- Natural translucent PTFE 4:1 heat shrink tubing to MIL-1-23053/12 class 3, AMS3584 when heated to 327°C.
- Non-flammable to ASTM D876.
- Ideal for covering rollers, heaters, probes, high temperature terminals etc.
- Good electrical, high temperature and chemical resistance and corrosion properties.

Specification:

Property	Test Method	Value
Physical		
Tensile	psi minimum	2500 - 4000
Elongation	% minimum	225 - 450
Specific gravity	ASTM D792	2.11 - 2.19
Low temperature flex	MIL-1-23053	No cracking
Coefficient of friction	-	0.10
Flexurals modules	psi x 10 ³	50 - 90
Impact strength	ft.lb/in	3
Heat deflection temperature	66psi°F	252
Electrical		
Dielectric strength	volts/mil	ASTM D876
Volume resistivity	Ω-cm	
Dielectric constant	ASTM D150	2.05 ±0.05
Chemical		
Water absorption	% maximum	ASTM D570
Corrosion (copper contact)		MIL-1-23053
Flammability		ASTM D876
Fluid resistance		MIL-1-23053
Operating temperature	°C	-

Specification Table

Ordering Size	Minimum Expansion	Maximum Recovered	Nominal Recovered Wall	Shrunk (mm)	Length (m)	Part Number
5/64	0.078 (1.981)	0.025	0.009	0.5	1.2	STFE4 2.0-1.2MNAT
1/8	0.125 (3.175)	0.037	0.010	0.8		STFE4 3.2-1.2MNAT
3/16	0.187 (4.750)	0.050	0.012	1.2		STFE4 4.8-1.2MNAT
1/4	0.250 (6.350)	0.063		1.3		STFE4 6.4-1.2MNAT
3/8	0.375 (9.525)	0.096		2.4		STFE4 9.5-1.2MNAT
1/2	0.500 (12.7)	0.144	0.015	3.2		STFE4 12.7-1.2MNAT
3/4	0.750 (19.05)	0.224		4.8		STFE4 19.0-1.2MNAT
1	1.000 (25.4)	0.278		6.3		STFE4 25.4-1.2MNAT

Dimensions : Inches (Millimetres) (Unless Specified)

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Notes:

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