



S3TW3F2 Fast Shrink Flame Retardant Thin Wall Heat Shrink Tube

Features

- Co-extruded dual wall tube
- Cross-linked flexible polyolefin outer layer
- Thermal melt adhesive liner
- Lower shrink temperature & faster shrinkage
- Operating temperature: -55~125°C
- Shrink temperature: 110°C
- High shrink ratio: 3:1

Dimensions

Reference UPM S3TW3F2	As supplied(mm) ID min.	After recovered(mm) ID max.	Standard length m
3.2/1.0	3.2	1.0	1.22
4.8/1.6	4.8	1.6	1.22
6.4/2.1	6.4	2.1	1.22
9.5/3.2	9.5	3.2	1.22
12.7/4.2	12.7	4.2	1.22
19.1/6.0	19.1	6.0	1.22
25.4/8.0	25.4	8.0	1.22

● ID=Internal Diameter

● WT=Total Wall Thickness

Technical Data

	Property	Test Method	Values
Physical	Tensile strength	ASTM D2671	≥ 10.4 MPa
	Breakdown elongation	ASTM D2671	≥ 200%
Aging	Tensile strength	ASTM D2671	≥ 7.3 MPa
	Breakdown elongation	ASTM D2671	≥ 100%
	Water absorption	ASTM D570	≤ 0.5%
	Low temperature flexibility (-40°C/4hrs)	ASTM D2671	No cracking
	Heat shock (200°C/4hrs)	ASTM D2671	No drop, No flow (outer layer only)
Electrical	Volume resistivity	ASTM D2671	> 10 ¹⁴ Ω.cm
	Dielectric strength(2500V AC/60s)	UL 224	Pass
Chemical	Flammability	UL 224	All tubing test pass
	Copper corrosion(158°C/168hrs)	UL 224	Pass

Typical application

- Ideal for applications including connector-to-cable sealing, wire harness bundles and splices

Ordering

- Standard color : Black
- Standard packaging is 1.22m/pc, but spool packaging is available.

Cross reference

- Raychem/ Tyco: DWP-125



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