



POLYOLEFIN HEATSHRINK SLEEVING

SPF/ZH is a flexible thin wall polyolefin heatshrink with excellent low smoke emission and low evolution of acid gases. Allied to good flame retardancy this is an ideal heat shrinkable material for use in safety critical areas where fire is a hazard.

MATERIAL CHARACTERISTICS

Continuous temperature	-30 to 125 °C
Shrink temperature	100 °C
Shrink ratio	2 : 1
Electrical strength	15 kV/mm
Tensile strength	7 MPa minimum
Ultimate elongation	200 % ISO 37
Heat shock	no dripping, cracking or flowing (4hrs at 175°C)
Low temperature flex	no cracking (4 hrs at -30°C)
Oxygen Index at Ambient Temperature	32 minimum
Smoke Index	20 maximum
Toxicity Index	5 max per 100 grams
Fungus resistance	2 maximum
RoHS compliant	yes

Part no.	Min. supplied dia. mm	Recovered dia. mm	Recovered wall mm(nom)	Reel size M
SPF/ZH 12	1.2	0.6	0.40	150
SPF/ZH 16	1.6	0.8	0.43	150
SPF/ZH 24	2.4	1.2	0.51	150
SPF/ZH 32	3.2	1.6	0.51	150
SPF/ZH 48	4.8	2.4	0.51	150
SPF/ZH 64	6.4	3.2	0.64	75
SPF/ZH 95	9.5	4.8	0.64	75
SPF/ZH 127	12.7	6.4	0.64	75
SPF/ZH 190	19.0	9.5	0.76	60
SPF/ZH 254	25.4	12.7	0.89	60

All sizes available in cut lengths.

Standard colours - black

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