

PrintaSleeve



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SPF polyolefin heatshrink sleeving has been specially formulated to meet the most exacting specifications

- Offers excellent physical, chemical and electrical properties
- Available in a wide variety of sizes and colours
- Conforms to MIL and UL standards
- Ideal for a wide variety of industrial and military applications
- Can be supplied as lengths, cut to length or as cut sleeves
- Can be plain or custom printed

Material Characteristics:

Operating Temperature Range: -55°C to +135°C
Shrink Ratio: 2:1
Shrink Temperature: 100°C
Tensile Strength: 10MPa min
Ultimate Elongation: 250%
Specific Gravity: 1.32
Low Temperature Flexibility (4 hours at -55°C): No splitting or cracking
Elongation after Heat Ageing: 150%
2% Secant Modulus: 130MPa
Longitudinal Change: +5%/- 5%
Dialectic Strength: 20KV mm min
 10KV over 25.4mm
Water Absorption: 0.5% max
Flammability: Pass
Applicable Standards: MIL-1-23053/5, UL224 125C, DEF STAN 59-97TYPE2B, VDE0341/PT9005
ROHS: Fully compliant
Standard Colours: Black
Available colours: White, Red, Blue, Green, Yellow, Clear*, Green/Yellow

Test Method

ISO 37
 ISO 37
 ISO R1183
 ASTM D2671
 ISO 188
 ASTM D882
 IEC 243
 ISO 62
 ASTM 876 CL1/UL224



**Clear Sleeving not flame retarded*

Reference	Nominal i.d as supplied (mm)	Recovered i.d (mm)	Wall Thickness (mm)	Standard reels (m)
SPF-12	1.2	0.6	0.45	300
SPF-16	1.6	0.8	0.45	300
SPF-24	2.4	1.2	0.50	150
SPF-32	3.2	1.6	0.50	150
SPF-48	4.8	2.4	0.50	150
SPF-64	6.4	3.2	0.64	75
SPF-95	9.5	4.8	0.64	75
SPF-127	12.7	6.4	0.65	75
SPF-191	19.1	9.5	0.75	75
SPF-254	25.4	12.7	0.90	30
SPF-381	38.1	19.1	1.02	30
SPF-508	50.8	25.4	1.15	30
SPF-762	76.2	38.1	1.25	15
SPF-1016	101.6	50.8	1.40	15

Can be supplied in alternative quantities on request.

Other grades of heatshrink are available. Please refer to our website - www.printasleeve.com

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