

# PrintaSleeve



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**SPF/3** is a flexible thin wall flame retarded polyolefin heatshrink sleeving with high 3:1 shrink ratio

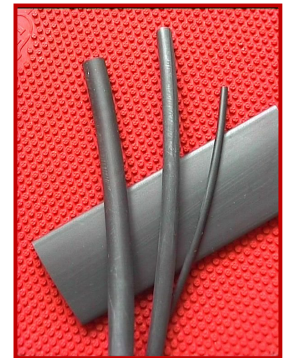
- Offers excellent electrical, chemical and physical properties
- Ideal for covering irregular shapes and components
- Often used for components in enclosed spaces
- A small number of sizes fits a wide range of differing diameters
- Can be supplied as reels, cut to length or as cut sleeves
- Can be plain or custom printed

## Material Characteristics:

<b>Operating Temperature Range:</b>	-55°C to +135°C	
<b>Shrink Ratio:</b>	3:1	
<b>Shrink Temperature:</b>	100°C	
<b>Tensile Strength:</b>	13MPa min	ISO 37
<b>Ultimate Elongation</b>	250% min	ISO 37
<b>Specific Gravity</b>	1.35 max	ISO 1183
<b>Low Temperature Flexibility (4hrs at -55°C)</b>	No cracking	ASTM D2671
<b>Longitudinal Change:</b>	+5%/-10%	MIL-1-23053
<b>Dialectric Strength:</b>	20KV mm min	IEC 243
<b>Water Absorption:</b>	0.2%	ASTM D570
<b>Flammability:</b>	Flame Retardant (except clear)	ASTM D2671
<b>Applicable Standards:</b>	MIL-1-23053/5, DEF STAN 59-97, ISSUE 30 TYPE 2A	
<b>RoHS:</b>	Fully Compliant	
<b>Standard colours:</b>	Black,White,	
<b>Colours available to order:</b>	Red, Yellow, Blue, Green, Clear*	

\* Clear sleeving not flame retarded

## Test Method



Reference	Nominal i.d as supplied (mm)	Recovered i.d (mm)	Wall Thickness (mm)	Standard reels (m)
SPF/3 15	1.5	0.5	0.45	150/200
SPF/3 30	3.0	1.0	0.55	150/200
SPF/3 60	6.0	2.0	0.65	75/150
SPF/3 90	9.0	3.0	0.75	75/150
SPF/3 120	12.0	4.0	0.75	75/150
SPF/3 180	18.0	6.0	0.85	50/75
SPF/3 240	24.0	8.0	1.00	30/50
SPF/3 390	39.0	13.0	1.15	30

Can be supplied in alternative quantities on request.

Other grades of heatshrink are available. Please refer to our website - [www.printasleeve.com](http://www.printasleeve.com)