

# PrintaSleeve

Printasleeve Ltd, Higher Street, West Chinnock,  
Crewkerne, Somerset, TA18 7QA

Email: [info@printasleeve.com](mailto:info@printasleeve.com) Tel: 01935 881516, Fax: 01935 881314  
[www.printasleeve.com](http://www.printasleeve.com)

**SPF/ZH** is a flexible thin wall zero Halogen polyolefin heatshrink sleeving with excellent low smoke emission and low evolution of acid gases.

- Offers excellent mechanical and electrical properties
- Ideal for insulation and protection of cables
- Often used for components in enclosed spaces
- Frequently employed where the corrosive products of fire would severely damage equipment
- Is especially suitable for underground railway, offshore and shipboard use
- 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>	-30°C to +125°C	
<b>Shrink Temperature:</b>	100°C	
<b>Shrink Ratio:</b>	2:1	
<b>Tensile Strength:</b>	7MPa min	ISO 37
<b>Ultimate Elongation:</b>	200%	ISO 37
<b>Low Temperature Flexibility (-30°C):</b>	No cracking	ASTM D2671
<b>Dielectric Strength:</b>	15KV/mm min	IEC 243-1
<b>Smoke Index:</b>	20 max	IEC 60684-2
<b>Toxicity Index:</b>	5 max/100g	IEC 60684-2
<b>Fluid Resistance:</b>	Good to excellent	ISO 1817
<b>Fungus Resistance:</b>	2 max	IEC 68-2-10
<b>Applicable Standards:</b>	BS4G-198 Pt.3 Type 15,, DEF STAN 59-97	
<b>RoHS:</b>	Fully Compliant	
<b>Available colours:</b>	Black (other colours available to special order)	

## Test Method



Reference	Nominal i.d as supplied (mm)	Recovered i.d (mm)	Wall Thickness (mm)	Standard reels (m)
SPF/ZH1.2	1.2	0.6	0.40	150
SPF/ZH1.6	1.6	0.8	0.43	150
SPF/ZH2.4	2.4	1.2	0.51	150
SPF/ZH3.2	3.2	1.6	0.51	150
SPF/ZH4.8	4.8	2.4	0.51	150
SPF/ZH6.4	6.4	3.2	0.64	75
SPF/ZH9.5	9.5	4.8	0.64	75
SPF/ZH12.7	12.7	6.4	0.64	75
SPF/ZH19.0	19.0	9.5	0.76	60
SPF/ZH25.4	25.4	12.7	0.89	60
SPF/ZH38.1	38.0	19	1.00	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)