

# PrintaSleeve

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**PF/A1** (adhesive-lined) is a flexible polyolefin sleeving with an inner liner that melts and flows when the outer jacket is shrunk

- Allows for sealing and encapsulation of components, wires, breakouts et.
- The high shrink ratio allows for flexibility in usage
- Ideal for covering irregular shapes
- Can be supplied in 1.2mtr lengths, reels, or cut sleeves
- Can be plain or custom printed

## Material Characteristics:

<b>Operating Temperature Range:</b>	-55°C to +110°C
<b>Shrink Ratio:</b>	3:1 (also available in 4:1 on request)
<b>Tensile Strength:</b>	18MPa
<b>Ultimate Elongation:</b>	300%
<b>Specific Gravity:</b>	1.10
<b>Low Temperature Flexibility (4hours at -55°C):</b>	No cracking or splitting
<b>Longitudinal Change:</b>	0% to -15%
<b>Dielectric Strength:</b>	12KV/mm min
<b>Flammability (Jacket only):</b>	Flame retardant
<b>Shrink Temperature:</b>	100°C
<b>Applicable Standards:</b>	Mil Spec., UL224
<b>RoHS:</b>	Fully Compliant

## Test Method

ISO37
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ISO R1183
ASTM D2671
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IEC 143
ASTM D2671



<b>Standard Colour:</b>	Black (1.2m lengths and reels), Clear*1.2m lengths),
<b>Other Available Colours:</b>	Red (1.2m lengths from 3/1 to 18/6). Other colours to special order in 1.2m lengths)

\*Clear sleeving not fire retarded

Reference	Nominal i.d as supplied (mm)	Recovered i.d (mm)	Wall Thickness (mm)	Standard Length (m)	Standard Reel Size (m)
PF/A1 3/1	3.0	1.0	1.0	1.2	150
PF/A1 6/2	6.0	2.0	1.10	1.2	250
PF/A1 9/3	9.0	3.0	1.4	1.2	60
PF/A1 12/4	12.0	4.0	1.78	1.2	60
PF/A1 18/6	19.0	6.0	2.5	1.2	60
PF/A1 24/8	24.0	8.0	2.54	1.2	30
PF/A1 39/13	39.0	13.0	2.54	1.2	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)