

PrintaSleeve



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CPF/FR3 is a very flexible thin wall flame retarded Polyolefin sleeving with a 3:1 shrink ratio

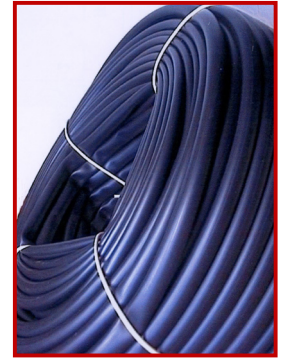
- A high shrink ratio makes it ideal for covering irregular components
- A small number of sizes fit a wide range of differing diameters
- Offers excellent physical, chemical and electrical properties
- Can be supplied as mini-packs, cut to length or as cut sleeves
- Can be plain or custom printed

Material Characteristics:

Operating Temperature Range:	-55°C to +135°C
Shrink Temperature:	100°C
Shrink Ratio:	3:1
Tensile Strength:	13MPa
Ultimate Elongation:	200%
Specific Gravity:	1.10
Low Temperature Flexibility (4 hours at -55°C):	No cracking
Elongation after Heat Ageing:	150%
Longitudinal Change:	+5%/- 10%
Dialectric Strength:	20KV mm min 10KV over 24mm
Water Absorption:	0.5% max
Flammability:	Pass
Applicable Standards:	UL224,CSA, DEF STAN 59-97 approved
RoHS:	Fully Compliant

Test Method

ISO 37
ISO 37
ISO 1183
ASTM D2671
ISO 37
ASTM D2671
IEC 243
ISO 62
ASTM D2671/UL224



Standard Colours: Black, White, Red, Clear*
Other available colours: Blue, Green, Brown, Violet, Orange

* Clear Sleeving not flame retarded

Reference	Nominal i.d as supplied (mm)	Recovered i.d (mm)	Wall Thickness (mm)	Standard reels (m)
CPF/FR3 15	1.5	0.5	0.45	200/300
CPF/FR3 30	3.0	1.0	0.55	150/200
CPF/FR 45	4.5	1.5	0.55	150/200
CPF/FR3 60	6.0	2.0	0.65	75/150
CPF/FR3 90	9.0	3.0	0.75	75/150
CPF/FR3 120	12.0	4.0	0.75	75/100
CPF/FR3 180	18.0	6.0	0.85	50/75
CPF/FR3 240	24.0	8.0	1.00	30/50
CPF/FR3 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

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