

PrintaSleeve



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CPF/FR is a commercial grade of Polyolefin heatshrink sleeving. It is a competitive and flame retardant sleeving

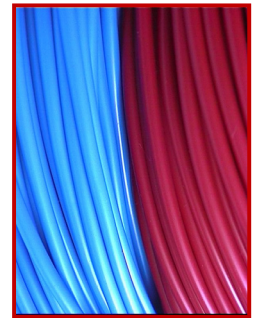
- Approved for many industrial and commercial applications
- Ideal for mechanical protection and colour coding
- Frequently used for busbar insulations and harnessing
- Offers good physical, chemical and electrical properties
- Can be supplied as mini-packs, cut to length or as cut sleeves
- Can be plain or custom printed

Material Characteristics:

Operating Temperature Range:	-55°C to +135°C
Shrink Temperature:	100°C
Shrink Ratio:	2:1
Tensile Strength:	13MPa
Ultimate Elongation:	250%
Specific Gravity:	1.10
Low Temperature Flexibility (4 hours at -55°C):	No splitting or cracking
Elongation after Heat Ageing:	150%
Longitudinal Change:	+/- 5%
Dialectic Strength:	20KV mm min 10KV over 25.4mm
Water Absorption:	0.5% max
Flammability:	Pass
Applicable Standards:	UL224 VW1, CSA and DEF STAN 59-97 approved
RoHS:	Fully Compliant
Standard Colours:	Black, White, Red, Blue, Yellow, Clear* <i>(other colours available on request)</i>

Test Method

ISO 37
ISO 37
ISO 1183
ASTM D2671
ISO 188
IEC 243
ISO 62
ASTM D2671/UL224



* Clear Sleeving not flame retarded

Reference	Nominal i.d as supplied (mm)	Recovered i.d (mm)	Wall Thickness (mm)	Standard reels (m)
CPF/FR 12	1.2	0.6	0.45	150/200
CPF/FR 16	1.6	0.8	0.45	150/200
CPF/FR 24	2.4	1.2	0.50	150/200
CPF/FR 32	3.2	1.6	0.50	150/200
CPF/FR 48	4.8	2.4	0.50	150/200
CPF/FR 64	6.4	3.2	0.65	75/150
CPF/FR 95	9.5	4.8	0.65	75/150
CPF/FR 127	12.7	6.4	0.65	75/100
CPF/FR 191	19.1	9.5	0.75	50/60
CPF/FR 254	25.4	12.7	0.90	50/60
CPF/FR 381	38.1	19.1	1.15	25/30
CPF/FR 508	50.8	25.4	1.15	25/30
CPF/FR 762	76.2	38.1	1.40	15/30
CPF/FR 1016	101.6	50.8	1.40	15/30
CPF/FR 126	126.0	63.0	1.50	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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