

PrintaSleeve

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HSK (Heatshrink Polyvinylidene Fluoride), or Kynar*, sleeving is a thin wall semi-flexible sleeving which has an appreciably higher working temperature than regular Polyolefin sleeving

- High tensile strength
- Good resistance to chemicals, solvents and UV light
- Highly flame retardant
- Gives great protection from high temperatures and harsh environments
- Ideal for strain relief, abrasion resistance and protective over-sleeving
- Often used to cover sensors, components and heating elements
- Has MIL spec. approval
- Possesses a low friction surface which is useful for industrial or military applications
- Can be supplied as spools, 1.2 metre lengths or as cut sleeves
- Can be plain or custom printed

*Kynar is a register trademark of Pennwalt Corp. USA

Material Characteristics:

Operating Temperature Range:	-55°C to +175°C	
Shrink Ratio:	2:1	
Low Temperature Flexibility (4 hours at -55°C):	No cracking	MIL-I-23053
Dielectric Strength:	20KV mm min	ASTM D570
Water Absorption:	0.5% max	ASTM D570
Flammability:	Pass	UL224/VW-1
Shrink Temperature:	170°C	
Applicable Standards:	MIL-I-23053, UL224/VW-1, DEF STAN 59-97	
RoHS:	Fully Compliant	

Test Method



Standard Colour: Clear

Reference	Nominal i.d as supplied (mm)	Recovered i.d (mm)	Standard Length (m)	Standard Reel Length (m)
HSK 12	1.2	0.6	1.2	300
HSK 16	1.6	0.8	1.2	300
HSK 24	2.4	1.2	1.2	150
HSK 32	3.2	1.6	1.2	150
HSK 48	4.8	2.4	1.2	150
HSK 64	6.4	3.2	1.2	75
HSK 95	9.5	4.8	1.2	75
HSK 127	12.7	6.4	1.2	75
HSK 190	19.0	9.5	1.2	60
HSK 254	25.4	12.7	1.2	60

Other grades of heatshrink are available. Please refer to our website - www.printasleeve.com