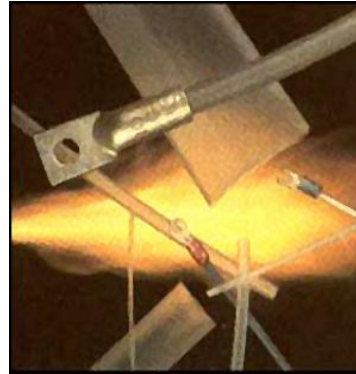


## ABOUT THIS PRODUCT

Kynar heat shrink sleeving offers excellent perforation and abrasion resistance. As it's a fluoropolymer it offers long service life and very good chemical resistance, as well as excellent electrical and mechanical properties, and a wide operating temperature range.

# KYNAR HEAT SHRINK



## FEATURES AND BENEFITS

- Outstanding abrasion resistance
- Excellent resistance to chemicals
- Excellent resistance to solvents
- High temperature performance
- Self-extinguishing
- Flame retarded
- Transparent material – allows visual inspection
- Very good electrical and mechanical properties

## APPLICATIONS

- Component protection
- Strain relief of wire, connectors, solder joints, switches
- Suitable for use in harsh, hostile environments
- Aerospace and defense applications

## MATERIAL DATA

Shrink ratio	2:1
Operating Temperature Range	-55°C to 175°C
Shrink Temperature	170°C

## APPROVALS

Military	AMS-DTL 23053/8, DEF STAN 59-97, VG 95343 Pt5
Underwriters Lab	UL 224 VW1, 600V, 125°C FILE NO. E196685
CSA	LR 31929, 600V, 125°C (OFT) FILE NO. LR228795

## TECHNICAL TABLE

PROPERTY	TEST METHOD	VALUES
Tensile Strength	IEC 60684-2 Clause 19.1 and 19.2	35 Mpa (min)
Ultimate Elongation	IEC 60684-2 Clause 19.1 and 19.2	150% (min)
Heat Shock	IEC 60684-2 Clause 6 (4hrs at 300°C)	no dripping, cracking or flowing of outer wall
Heat Ageing	IEC 60684-2 Clause 39 (168hrs at 200°C)	
Heat Ageing (Tensile Strength)	Clause 19.1 and 19.2	15 Mpa (min)
Heat Ageing (Ultimate Elongation)	Clause 19.1 and 19.2	75% (min)
Corrosion (Copper Mirror)	IEC 60684-2 Clause 33	no corrosion
Electric Strength		32KVolts/mm
Resistance to Selected Fluids	IEC 60684-2 Clause 36	excellent (for list of fluids and test temperatures please ask)
Resistance to Selected Fluids (Tensile Strength)	Clause 19.1 and 19.2	25 MPa (min)
Resistance to Selected Fluids (Ultimate Elongation)		150% (min)
Fungus Resistance	ISO 846 Method B	
Fluid Resistance (Tensile Strength)	IEC 60684 - 2 Clause 19.1 and 19.2	35 Mpa (min)
Fluid Resistance (Ultimate Elongation)		150% (min)