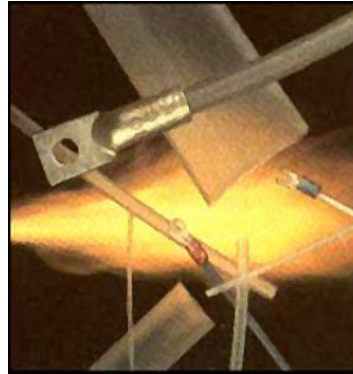


# KYNAR HEAT SHRINK

## 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.



## 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          | 175°C          |

### SPECIFICATION:

|                |  |
|----------------|--|
| Flammability   | Flame Retarded UL224 VW1   |
| Specifications | UL 224 VW1, ASTM D 2671, IEC 60243 IEC 93 ISO 62<br>SAE-AMS-DTL-23053/18, ROHS |

## TECHNICAL TABLE

| PROPERTY             | TEST METHOD       | VALUES                   |
|----------------------|-------------------|--------------------------|
| Dielectric Strength  | 35Kv/mm-IEC 60243 | 35 Mpa (min)             |
| Tensile Strength     | 36MPa-ASTM D 2671 |                          |
| Elongation At Break  |                   | 200% ASTM D 2671         |
| Longitudinal Change  |                   | -3 to 0% ASTM D 2671     |
| Low Temperature Flex |                   | -30°C/ 4 hrs ASTM D 2671 |
| Heat Shock           | 300°C ASTM D 2671 |                          |