

# 2:1 Polyolefin Heat Shrink

## ABOUT THIS PRODUCT

This very flexible, flame retardant, radiation cross linked heat shrinkable polyolefin is suitable for a wide range of applications. Operating at a temperature range of -55°C to 135°C, this sleeving is ideal for use in industries such as military, aerospace and railway.



## FEATURES AND BENEFITS

- Flame retardant & extremely flexible
- Excellent electrical, chemical and physical properties
- Easy to install
- Available in a wide range of colours

## APPLICATIONS

- Electrical insulation of wires and cables
- Protection against abrasion and chemicals
- Wire bundling and splice protection
- Cable identification and strain relief

## MATERIAL DATA

Product Code	162
Material	Polyolefin
Shrink Ratio	2:1
Operating Temperature – °C	-55 – +135 (200 °C for short term use)

## TECHNICAL TABLE

Dielectric Strength	20KV/mm
Installation Temperature	90°C to 120°C
Relevant Specifications	UL 224  CSA  RoHS  AMS DTL 23053/5

Size (inches)	Minimum ID Supplied (mm)	Maximum ID Supplied (mm)	Recovered Wall Thickness (mm)
3/64	1.20	0.60	0.45
1/16	1.60	0.80	0.45
3/32	2.40	1.20	0.50
1/8	3.20	1.60	0.50
3/16	4.80	2.40	0.50
1/4	6.40	3.20	0.65
3/8	9.50	4.80	0.65
1/2	12.70	6.40	0.65
3/4	19.00	9.50	0.75
1	25.40	12.70	0.90
1 1/4	31.00	16.00	0.95
1 ½	38.00	19.00	1.00
2	51.00	25.40	1.15
3	76.00	38.00	1.25
4	102.00	51.00	1.40