



## Heatshrink (2:1 Ratio):

### Description:

Our thin wall Crosslinked Polyolefin Heatshrink is designed for commercial use. Common uses include insulation, wire bundling, colour coding and mechanical protection.

We keep a range of colours and sizes on the shelf, all cut to meter to meet your requirements.

Colours available: Black, Blue, Brown, Grey, Green/Yellow, White, Clear (All Sizes)  
Red, Yellow, Violet, Green (Some Sizes, check before purchase)

### Technical Specification:

**Shrink Ratio:** 2:1 Minimum Shrink Ratio

**Temperature Rating:** Shrink Temperature +90°C  
-55°C to +135°C Continuous Operating Temperature

**Fire Rating:** Flame Retardant to UL VW-1, -F-mark (Except Clear)  
Flammability (VW-1) tested to UL224.

**Resistances:** Resistant to Common Fluids and Solvents.  
Tested against fungus with no growth occurring.

**Specifications:**

- Approved to UL 224 VW-1; MIL-I-23053/5 Class 1 & 3.
- Dielectric Strength Min 19.7kV/mm (Tested to ASTM D-2671)
- Volume Resistivity Min 10<sup>14</sup> Ohm-cm (Tested to ASTM D-876)

### Dimensions:

Part Code	EXPANDED	RECOVERED	
	Internal Diameter	Internal Diameter	Wall Thickness
HS1.6 (COLOUR)	1.6	0.79	0.36
HS2.4 (COLOUR)	2.4	1.17	0.43
HS3.2 (COLOUR)	3.2	1.57	0.43
HS4.8 (COLOUR)	4.8	2.36	0.43
HS6.4 (COLOUR)	6.4	3.18	0.56
HS9.5 (COLOUR)	9.6	4.75	0.56
HS12.7 (COLOUR)	12.7	6.35	0.56
HS19 (COLOUR)	19.1	9.53	0.69
HS25 (COLOUR)	25.4	12.7	0.76
HS38 (COLOUR)	38.1	19.1	0.86
HS50 (COLOUR)	50.8	25.4	0.97
HS75 (COLOUR)	76.2	38.1	1.07
HS100 (COLOUR)	101.6	50.8	1.17

All dimensions and sizes are displayed in millimetres unless otherwise stated.

