

HST

High grade stabilised PVC 2:1 heat-shrinkable tubing.

Applications

HST is a high grade stabilised heat-shrinkable PVC tubing, ideal as an insulation material for a wide range of electrical and industrial applications. Sizes above HST127 can be supplied flat or air inflated as required.

Features & Benefits

- 2:1 shrink ratio
- Wide range of industrial applications

Operating Temperature

- -30°C to +105°C

Installation

- Minimum full recovery +135°C
- Maximum Storage temperature for pressurised tubing +40°C
- Maximum Storage temperature for unpressurised tubing +25°C

Dimensions (all dimensions are in mm's)

Inside Diameter		Wall Thickness	Standard Packaging & Ordering Description	
As Supplied (min)	After Heating (max)	Wall Recovery (nom)	Spool Pack Size (SP)	Ordering Description
1.6	0.8	0.40	250m	HST-16-Colour
2.4	1.2	0.40	250m	HST-24-Colour
3.2	1.6	0.45	250m	HST-32-Colour
4.8	2.4	0.50	250m	HST-48-Colour
6.4	3.2	0.60	250m	HST-64-Colour
9.5	4.8	0.60	125m	HST-95-Colour
12.7	6.4	0.65	100m	HST-127-Colour
16	8.0	0.80	100m	HST-160-Colour
19	9.5	0.80	100m	HST-190-Colour
25.4	12.7	1.00	100m	HST-254-Colour

Note: Wall thickness will be less if tubing recovery is restricted during shrinkage. A longitudinal change of 10% can be expected during heat application. Clear (X) tubing is not available with a +105°C temperature rating.

Ordering Information

Standard colours: 0 = (Black), 2 = (Red), 4 = (Yellow), 6 = (Blue), X = (Clear).
 Size selection: The largest size that will recover snugly over the component(s).
 Standard packaging: Spools (SP).
 Ordering description: Specify product, size and colour; e.g. **HST-48-0** (0=Black).
Ordering Example: 100m of 12.7mm inside diameter tubing = **HST-127-2-SP** (2=Red).

