



SEC150

Transparent, flame retardant heat shrinkable tubing

2:1 Shrink Ratio
Shrink Temperature >125°C
Flame Retardant
Exceptional Clarity
Operating Temperature -55°C to +150°C
Good Chemical and Abrasion Resistance

SEC150 is a thin wall, transparent, flame retardant, heat-shrinkable tubing. SEC150 has been developed primarily for the protection, bundling and jacketing of wires and cables whilst permitting their identification or inspection. It is capable of withstanding extreme abuse, and operates at high temperatures.

Technical Data

General

Installation temperature 150°C
Longitudinal change +0% -10%

Electrical

Dielectric strength 15 kV/mm minimum

Thermal

Heat ageing 336 hours at 225°C
4 hours at 250°C

Low temperature flexibility 4 hours at -55°C

Flammability

Fire hazard Self extinguishing within 1 minute

Chemical

Fluid resistance At 50°C for 24 hours for the following fluids:

JP-8 fuel
Hydraulic fluid
Lubricating oil
De-icing fluid
Water to ASTM D 2671

Specifications

UL 224 E85381 WW-1
AMS DTL-23053/18 Class 2
RoHS Compliant

Ordering Size (inches)	Minimum ID Supplied (mm)	Maximum ID Recovered (mm)	Recovered Wall Thickness (mm)	Standard Spool Size (m)
3/64	1.20	0.60	0.25	304
1/16	1.60	0.80	0.25	304
3/32	2.40	1.20	0.25	152
1/8	3.20	1.60	0.25	152
3/16	4.80	2.40	0.25	152
1/4	6.40	3.20	0.30	76
3/8	9.50	4.80	0.30	60
1/2	12.70	6.40	0.30	45
3/4	19.10	9.50	0.43	38
1	25.40	12.70	0.48	38

Full details on technical specifications, test methods and values are available on request.