

# PRODUCT INFORMATION



IDENTIFICATION AND PROTECTION SYSTEMS

Product Reference: **25H**

## OSCH (125) COMMERCIAL HEAT SHRINKABLE POLYOLEFIN TUBING

### Flexible, flame-retarded, Polyolefin Tubing.

OSCH (125) is a flexible polyolefin Tubing, with a 2:1 shrink ratio, that exhibits a high degree of flame retardancy. It has a continuous operating temperature between -55°C and +125°C, and is suitable for a wide range of applications where unit cost and flame-retardancy are important issues. An additional feature of OSCH (125) is the low shrink temperature of 90°C, which enables the user to install this product more quickly than PVC Heat –Shrinkable Tubings.

OSCH (125) can be supplied in continuous lengths, cut sleeves, or as cable markers printed to customer specification.

#### Average performance details:-

Temperature Range	: -55°C to +125°C
Shrink Temperature	: 90°C
Tensile Strength	: 14,000kNm <sup>-2</sup>
Elongation at Break	: 300%
Max. Longitudinal Change	: +0% -7%
Flammability	: Self-Extinguishing
Proof Voltage	: 20Kv per 1mm wall thick.
Colour Availability	: Black, Red, Yellow, Blue and White.

Reference No.	Expanded Dimensions Internal Diameter mm	Recovered Dimensions		Quantity per Reel Metres
		Internal Diameter mm/maximum	Wall Thickness mm/nominal	
SCH12(125)	1.2	0.6	0.40	300
SCH16(125)	1.6	0.8	0.43	300
SCH24(125)	2.4	1.2	0.51	150
SCH32(125)	3.2	1.6	0.51	150
SCH48(125)	4.8	2.4	0.51	60
SCH64(125)	6.4	3.2	0.64	60
SCH95(125)	9.5	4.8	0.64	60
SCH127(125)	12.7	6.4	0.64	60
SCH191(125)	19.1	9.5	0.76	60
SCH254(125)	25.4	12.7	0.89	60
SCH381(125)	38.1	19.1	1.02	60
SCH508(125)	50.8	25.4	1.14	60
SCH762(125)	76.2	38.1	1.27	60
SCH1016(125)	101.6	50.8	1.40	30

All Dimensions given are nominal. Other sizes are available to special order.