

PRODUCT INFORMATION



IDENTIFICATION AND PROTECTION SYSTEMS

Product Reference: **24H**

OSCH (105) COMMERCIAL HEAT SHRINKABLE POLYOLEFIN TUBING

Flexible, non flame-retarded, Polyolefin Tubing.

OSCH (105) is a light-weight, flexible polyolefin tubing, with a smooth glossy external finish, and has a continuous operating temperature between -55°C and +105°C. It exhibits excellent split resistance and dielectric strength, and is unaffected by above-ambient storage temperatures. OSCH (105) is consistently specified for those applications where unit cost has to be kept to a minimum.

Normally supplied in reels, this 2:1 shrink ratio product can also be cut to length, or printed to customer requirement.

Average performance details:-

Temperature Range	: -55°C to +105°C
Shrink Temperature	: 115°C
Tensile Strength	: 13,000 kNm ²
Elongation at Break	: 350%
Max. Longitudinal Change	: +0% -7%
Flammability	: Non flame-retarded
Proof Voltage	: 20kV per 1mm wall thick.
Colour Availability	: Black and Clear are standard, but Red, Yellow, Blue and White are also available

Reference No.	Expanded Dimensions Internal Diameter mm	Recovered Dimensions		Quantity Per Reel Metres
		Internal Diameter mm/maximum	Wall Thickness mm/nominal	
SCH 12 (105)	1.2	0.6	0.40	300
SCH 16 (105)	1.6	0.8	0.43	300
SCH 24 (105)	2.4	1.2	0.51	150
SCH 32 (105)	3.2	1.6	0.51	150
SCH 48 (105)	4.8	2.4	0.51	60
SCH 64 (105)	6.4	3.2	0.64	60
SCH 95 (105)	9.5	4.8	0.64	60
SCH 127 (105)	12.7	6.4	0.64	60
SCH 191 (105)	19.1	9.5	0.76	60
SCH 254 (105)	25.4	12.7	0.89	60
SCH 381 (105)	38.1	19.1	1.02	60
SCH 508 (105)	50.8	25.4	1.14	60

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