

PRODUCT INFORMATION



IDENTIFICATION AND PROTECTION SYSTEMS

Product Reference: **15H**

OSDW HEAT SHRINKABLE POLYOLEFIN TUBING

Semi-Rigid, dual wall, adhesive Polyolefin.

This irradiated cross-linked, semi-rigid, Polyolefin material is rated at 125°C. As OSDW shrinks, the inner adhesive liner melts and flows to seal and encapsulate components or splices contained within. The unique clear material may be used when encapsulation and see-through inspection are required.

OSDW is available in 1.2 M lengths (Minimum bag as per the table below) or as cut sleeves, where they may sometimes be used in place of shapes.

Average performance details:-

Temperature Range	: -50°C to +110°C (jacket only)
Shrink Temperature	: 125°C
Tensile Strength	: 9,000kNm ⁻² Min.
Elongation at Break	: 250%
Max. Longitudinal Change	: ±10%
Flammability	: Self-extinguishing (jacket only), except clear.
Fluid Resistance	: Good resistance offered to:- Iso-octane/Toluene Kilfrost Def. Stan. 91-48
Colour availability	: Standard colours are Black and Clear, but other colours are available to special order.

Reference No.	Expanded Dimensions Internal Diameter mm	Recovered Dimensions		Standard Package	
		Internal Diameter mm/maximum	Wall Thickness mm/nominal	Box M M	Bag
SDW30/10	3.0	1.0	0.96	360	60
SDW60/20	6.0	2.0	1.19	300	60
SDW90/30	9.0	3.0	1.27	150	60
SDW120/40	12.0	4.0	1.39	150	60
SDW190/60	19.0	6.0	1.80	120	30
SDW240/80	24.0	8.0	2.50	75	30
SDW400/130	40.0	13.0	2.50	60	30

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