

SMDW MEDIUM WALL HEAT SHRINK

SMDW Medium wall heat shrinkable tubing is made from radiation crosslinked Polyolefin. Specially designed for insulating, protecting and sealing electrical connections, joints, and terminations in medium and low-voltage cables.

- Halogen-free, UV Resistant, and RoHS compliant.
- Shrink ratio 3:1
- Resistant to chemicals, moisture, and oils.
- Available with and without hot melt adhesive glue lining.
- Unlimited shelf life (Unlined), and over 5 years shelf life (Glue-lined) when stored in a humidity-controlled environment (-10°C to 40°C and <75% relative humidity)



Part No.	Pre-Shrink Dia. (mm)	After-Shrink Dia. (mm)	Recovered Wall Thickness (mm)	Length L (M)
Glue-Lined (Hot Melt Adhesive)				
SMDW12/3TK	12	3	1.8	1.2
SMDW22/6TK	22	6	2.4	1.2
SMDW34/9TK	33	8	2.6	1.2
SMDW40/12TK	40	12	2.6	1.2
SMDW56/17TK	55	16	2.7	1.2
SMDW65/19TK	65	19	2.9	1.2
SMDW92/26TK	95	25	3.6	1.2
SMDW120/35TK	115	34	3.5	1.2
SMDW140/42TK	140	42	3.3	1.2
Unlined (Without Hot Melt Adhesive)				
SMDW22/6U	22	6	2.4	1.2
SMDW34/9U	33	8	2.6	1.2
SMDW40/12U	40	12	2.6	1.2
SMDW56/17U	55	16	2.7	1.2
SMDW92/26U	95	25	3.6	1.2
SMDW120/35U	115	34	3.5	1.2



TYPICAL TECHNICAL DATA

Conformance Standards	ASTM & ISO
Material	Cross-linked Polyolefin
Continuous Oper. Temp.	-55°C to +110°C
Min. Full Recovery Temp.	120°C
Tensile Strength	12 MPa
Ultimate Elongation	350%
Dielectric Strength	12 kV/mm wall thickness
Density	1.0-1.1 g/cm ³
Volume Resistivity	10 ¹² Ω.cm
Water Absorption	0.2%
Flammability	Flammable

In support of our policy of continuous product improvement we reserve the right to change materials and specifications without notice. Drawings, where used, are not to scale. All dimensions are in millimetres and sizes given are approximate. Where possible, technical MSDS data sheets are made available on the website. All products should be installed and used in accordance with manufacturer's instructions provided. Warning: products may be the subject of registered designs and patents. Refer to website for terms and conditions on warranty.