

XDW THINWALL GLUE LINED

XDW is a Thin Walled Heatshrink Tube with a Glue Lined inner surface. It is made from a single extrusion of polyolefin that is partially irradiated and as such is commonly referred to as 'dual walled'.

- Highly flexible
- Very high shrink ratio 3:1

This is a material with many applications in the electrical and mechanical protection areas.

Since the glue holds the tubing in place it is commonly used for brake and fuel pipe protection in the automotive industry. Typical electrical applications are strain relief on cords, and insulation repair.

In general the tube is not recommended for waterproofing since the glue layer is primarily a mechanical adhesion and is thin. Use SMDW for fail safe waterproof joints.

It should be shrunk using a heat gun such as the CABAC HG2232 or HG2233 heat guns.



Catalogue No.	Pre Shrink Diameter (mm)	After Shrink Diameter (mm)	Recovered Wall Thickness (mm)	Standard Length (m)
XDW3BK	3.0	1.0	1.0	1.2
XDW5BK	4.8	1.5	1.0	1.2
XDW7BK	6.0	2.0	1.0	1.2
XDW10BK	9.0	3.0	1.4	1.2
XDW13BK	12.0	4.0	1.6	1.2
XDW20BK	19.1	6.0	2.15	1.2
XDW25BK	24.0	8.0	2.4	1.2
XDW38BK	40.0	13.0	2.4	1.2
XDW51BK	50.0	19.0	2.4	1.2

Note: Wall thickness includes the glue liner.

Technical Data

Conformant Standards	UL224, ASTM D 2671
Material	Dual wall, flexible, flame retardant, EVA based
Continuous Operating Temp	-55°C to +110°C
Shrinkage Temp	>110°C
Tensile Strength	10.4 MPa
Elongation at Break Point	200%
Longitudinal Shrinkage	15%
Breakdown Voltage	20 kV/mm wall thickness
Volume Resistivity	1.0 x 10 ¹⁴ ohm cm
Water Absorption	0.5%
Flammability	All tubing flame test: pass
UV Resistance	Passed-ISO 1408
Voltage Rating	600 V

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