

PRODUCT DATASHEET

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'.

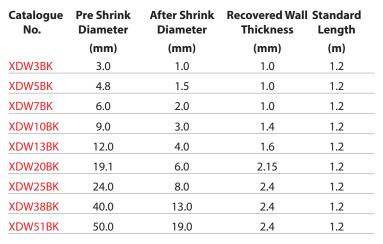
- Highly flexible
- Very high shrink ratio 3:1

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.



Note: Wall thickness includes the glue liner.

Technical Data Conformant Standards

Material

Continuous Operating Temp Shrinkage Temp Tensile Strength Elongation at Break Point Longitudinal Shrinkage Breakdown Voltage Volume Resistivity Water Absorption Flammability UV Resistance Voltage Rating

UL224, ASTM D 2671 Dual wall, flexible, flame retardant, EVA based -55° C to $+110^{\circ}$ C $>110^{\circ}$ C 10.4 MPa 200% 15% 20 kV/mm wall thickness 1.0 x 10¹⁴ ohm cm 0.5% All tubing flame test: pass Passed-ISO 1408 600 V

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.



