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## PRODUCT DATASHEET

### ProSolve ProTherm Band (PVDSBT50)

#### DESCRIPTION

Our Butyl Jointing Tape is an extruded butyl tape designed for use for joining membranes. Used in building and construction to prevent the passage of water and/or air, for example damp proof membranes and vapour control layers.

#### PRODUCT AND TECHNICAL DETAILS

##### Product

**Width:** 50mm (+/- 2mm)

**Length:** 10m

**Thickness:** 1.5mm (+/- 5%)

##### Performance:

	Value	Test Method
<b>Dynamic Tensile Adhesion:</b>	19 N/cm <sup>2</sup>	
<b>Dynamic Shear Adhesion:</b>	13 N/cm <sup>2</sup>	
<b>T-Peel Adhesion to 250 micron PE membrane:</b>	12 N/cm <sup>2</sup>	
<b>Specific Gravity:</b>	1.6 g/cm <sup>3</sup>	DIN EN ISO 10563
<b>Moisture Vapour Transmission Rate:</b>	0.16 g/m <sup>2</sup> / 24hr / mm	ISO9932 / BS ISO 15106
<b>Service Temperature Range:</b>	-40 to +90°C	

#### APPLICATION

**Application Temperature Range:** +5°C to +40°C

**Shelf Life:** 24 months when stored flat in original packaging and in cool, dry conditions.

#### INSTRUCTIONS

**Surface preparation:** All surfaces should be clean, dry and free from frost, grease and loose materials. When cleaning contaminated substrates, we recommend that Isopropyl alcohol (IPA) (like our ProSolve Easy Clean Solvent), like is used and allowed to dry prior to the application of the butyl tape.

**Application:** Apply direct from the reel onto one surface and press sufficiently along its whole length to achieve good initial adhesion. Remove backing paper and offer other surface to the butyl tape and push firmly to seal across the joint. The use of a roller to roll the joint, using firm pressure, is recommended to get a good bond.

**IMPORTANT NOTICE**

All statements, technical information and recommendations are based on tests we believe to be reliable as at the date of hereof, but the accuracy or completeness thereof is not guaranteed. Please ensure before using the product that it is suitable for your intended use. Since the conditions and methods of use of the product and of the information referred to herein are beyond our control, other than for fraudulent misrepresentation, ProSolve expressly disclaims any and all liability as to any results obtained or arising from any use of the product or reliance on such information.