



PUDLO GP Titan Tape

DESCRIPTION

PUDLO GP Titan Tape is an extruded butyl tape designed for sealing membrane overlaps when installing **PUDLO GP Titan Bond Membrane**. **PUDLO GP Titan Tape** is double-sided with a release film on both sides to assist with installation.

USES

PUDLO GP Titan Tape is designed to prevent water ingress, water vapour, air and gas, for use in building construction with Type A barrier membranes. **PUDLO GP Titan Tape** should only be used where Carbon Dioxide (may require hot weld), Methane and Radon is present (gas validation by 3rd party will determine its final use).

BENEFITS

- Excellent adhesion.
- Flexible composition of the tape conforms to irregular surfaces.
- Easy to install.
- Little waste on installation.

TECHNICAL DATA

Physical Properties

Characteristics	Test Method	Unit	PUDLO GP Titan Tape
Thickness	EN 1849-2	mm	1.5
Width	EN 1849-2	mm	100
Length	EN 1849-2	M	15
Packaging	4 rolls per box (50 boxes per pallet)		
Colour	Black		

Mechanical Properties

Characteristics	Test Method	Unit	PUDLO GP Titan Tape
Dynamic Tensile Adhesion	Modified PSTC	N/cm ²	19
Dynamic Shear Adhesion	Modified PSTC	N/cm ²	13
T-Peel Adhesion to PE Membrane	Modified PSTC	N/cm ²	12
Specific Gravity	EN ISO 10563	g/cm ³	1.6
Moisture Vapour Transmission Rate	EN ISO 15106	g/m ² /24hr/mm	0.16
Water Tightness (200kPa) PE Membrane Joint	EN 1928 (mod)	-	PASS
Service Temperature Range	-	°C	-40 to +90
Radon Transmission	SP 3873	m/s	1.7 x 10 ⁻⁸

APPLICATION

- Surfaces must be clean from excess dirt, debris, frost, grease and loose materials.
- Apply direct from the reel of tape onto the surface and press along the length to achieve optimal adhesion.
- Remove the backing paper and offer the opposite surface to the tape and press firmly to seal the joint.
- PUDLO recommends the use of a silicon roller or optimal pressure on all taped joints.



PRODUCT DATA SHEET

PACKAGING

4 Rolls per box (50 boxes per pallet).

ANCILLARY PRODUCTS

- **PUDLO GP Titan Bond Membrane.**
- **PUDLO GP Titan Bond EXT (300mm roll end tape).**
- **HDBR Waterbar (sealing construction joints).**

HEALTH & SAFETY

Please refer to material safety data sheet for more information.

STORAGE & SHELF LIFE

PUDLO GP Titan Tape has an application temperature range of +5 °C to +40°C with a shelf life of approximately 24 months when stored in flat packaging. **PUDLO GP Titan Tape** should be stored in cool, dry conditions.

For further information on accessories that are used with **PUDLO GP Titan Tape** please contact PUDLO Head Office on 01954 780687 or email sales@pudlo.com.