



Part of the DB Group

PRODUCT DATA SHEET

PUDLO ULTRA TAPE

DESCRIPTION

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

USES

PUDLO Ultra Tape is designed to prevent water ingress, water vapour, air and gas, for use in building construction with Type A barrier membranes. **PUDLO Ultra 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 Ultra 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 Ultra 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 |



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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.

PACKAGING

4 Rolls per box (50 boxes per pallet).

ANCILLARY PRODUCTS

- PUDLO GP Ultra+.
- PUDLO Ultra EXT Tape (300mm roll end tape).
- Surestop BWB / Surestop SWB (sealing construction joints).
- Surestop SM
- Surestop Adhesive

HEALTH & SAFETY

Please refer to material safety data sheet for more information.

STORAGE & SHELF LIFE

PUDLO Ultra 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 Ultra Tape** should be stored in cool, dry conditions.

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