



GP® TITAN TAPE

GP® TITAN TAPE is an extruded butyl tape designed for jointing GP® TITANTECH® barriers and structural waterproofing barriers. The GP® TITAN TAPE is double sided, with release film on both sides to assist with ease of installation. GP® TITAN TAPE is designed to prevent the passage of water, water vapour, air and gas, for use in building construction with waterproof membranes, vapour control layers and ground gas barriers.

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|-----------|--------|
| Thickness | 1.5 mm |
| Width | 100 mm |
| Length | 15 m |

TITANTECH®

For developers of brownfield and contaminated sites the TITANTECH® family of products represent a major step forward in safeguarding projects against gaseous and chemical contamination.

GP® TITAN TAPE has excellent adhesion to all JUTA membranes, and a wide range of substrates. The flexible composition of the GP® TITAN TAPE makes it highly conformable to irregular surfaces, and it is easy and accurate to use with little to no waste. GP® TITAN TAPE has unrivalled levels of adhesion and is designed to remain flexible throughout the service life.

Application

Application temperature range is +5 to +40°C. Prior to application, all surfaces should be clean, dry and free from frost, grease and loose detritus materials. Apply direct from the reel onto the surface and press along the whole application length to achieve optimal adhesion. Remove the backing paper and offer the opposite surface to the GP® TITAN TAPE and press firmly to seal the joints. JUTA recommends the use of a silicon roller for optimal pressure application to taped joints.





| Feature | Characteristics | Test Method | GP® TITAN TAPE |
|------------------------------|---|-------------------------------|--------------------------------|
| Physical Properties | Thickness | EN 1849-2 | 1.5 mm |
| | Width | EN 1849-2 | 100 mm |
| | Length | EN 1849-2 | 15 m |
| | Packaging | 4 rolls/box (50 boxes/pallet) | |
| | Colour | Black | |
| Mechanical Properties | Dynamic Tensile Adhesion | Modified PSTC | 19 N/cm ² |
| | Dynamic Shear Adhesion | Modified PSTC | 13 N/cm ² |
| | T-Peel Adhesion to PE Membrane | Modified PSTC | 12 N/cm |
| | Specific Gravity | EN ISO 10563 | 1.6 g/cm ³ |
| | Moisture Vapour Transmission Rate | EN ISO 15106 | 0.16 g/m ² /24hr/mm |
| | Water Tightness (200 kPa) PE Membrane Joint | EN 1928 (MOD) | PASS |
| | Service Temperature Range | - | -40 to +90 °C |
| | Radon Transmittance | SP 3873 | 1.7 x 10 ⁻⁸ m/s |

JUTA UK

Please contact JUTA UK Directly for more information on GP® TITAN TAPE

Storage

GP® TITAN TAPE has a shelf life of approximately 24 months when stored flat in original packaging in cool dry conditions.

Compatibility

GP® TAPE is compatible with our full range of waterproof and gas barriers, including:

- GP®1
- GP®2
- GP®H (SAM)
- GP® TITANFLEX®
- GP® Top Hats and Preformed Corners