

WPT 300 series

Range of waterproofing tapes

DESCRIPTION

WPT 300 series is a range of waterproofing tapes which are made of non degradable material with outstanding flexibility and tear resistance. These tapes are specially designed for treating corners and construction joints while executing tiling and waterproofing works.

FEATURES

- High resistant to tear
- High durability & flexibility
- High stability during application
- Resistant to salts & chlorinates
- Easy to install

USES

- Construction joint treatment
- Treatment of dynamic cracks
- At corners and turnings
- Treatment of pipe penetrations, cut-outs

TECHNICAL DATA & CHARACTERSTICS

	WPT 312	WPT 324
Colour	Light grey	Grey
Material composition	Polyester non-woven, permanent anti-wicking finishing	Modified polyester non-woven
Substrate		
Coating	Thermoplastic elastomer, resistant to ageing, modified for better bonding	Thermoplastic elastomer, resistant to ageing
Areas of Use	In conjunction with waterproofing coatings of corners and joint treatment of masonry, concrete & drywall construction	In conjunction with waterproofing coatings of corners and joint treatment in covered outdoor areas & submerged conditions. To be protected by tiling or plaster
Total width/Coating width (Additional widths available upon request)	120mm / 70mm	240mm / 190mm
Total thickness	approx. 0.60 mm	approx. 1.20 mm
Material weight	approx. 27 g/m	approx. 100 g/m
Resistance to Temperature	-30°C to +90°C	-30°C to +90°C
Roll length (Alternative lengths available upon request)	50 m	15 m
Burst pressure: max.	3.0 bar	> 6.0 bar
Breaking load longitudinal DIN EN ISO 527-3	103 N / 15 mm	220 N / 15 mm
Breaking load lateral DIN EN ISO 527-3	39 N / 15 mm	63 N / 15 mm
Extension break longitudinal DIN EN ISO 527-3	28 %	27 %
Extension break lateral DIN EN ISO 527-3	146 %	141 %
Power absorption at 25% elasticity lateral DIN EN ISO 527-3	0.78 N/mm	2.2 N/mm
Power absorption at 50% Elasticity lateral DIN EN ISO 527-3	1.03 N/mm	2.8 N / mm
Resistance to water pressure DIN EN 1928 (Version B)	> 1.5 bar	> 1.5 bar
UV-Resistance: min. DIN EN ISO 4892-2	500 h	500 h

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CHEMICAL PROPERTIES

Resistance after storage over 7 days at room temperature in following chemicals

	WPT 312	WPT 324
Hydrochloric acid 3%	+	+
Sulphuric acid 35%	+	+
Citric acid 100g/l	+	+
Lactic acid 5% Internal	+	+
Potassium hydroxide 3%	+	+
Potassium hydroxide 20%	0	0
Sodium hypochlorite 0.3g/l	+	+
Salt water (20g/l Sea water salt)	+	+

Note: + resistant, 0 weakened, - non resistant

STORAGE

Store in cool and dry place, protect against sunlight, use within 24 months after receipt.

DISPOSAL

Disposal of empty packaging should be in accordance with local waste disposal authority regulations.

For further information please refer to the Material Safety Data Sheet.

CONDITIONS OF SALE

Sold subject to the Company's conditions of sale which are available on request.

NOTE

The information supplied in this datasheet is based upon extensive experience and is given in good faith in order to help you. Our Company policy is one of continuous Research and Development; we therefore reserve the right to update this information at any time without prior notice. We also guarantee the consistent high quality of our products. However, as we have no control over site conditions or the execution of the work, we accept no liability for any loss or damage which may arise as a result thereof.



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