



**Humidity variable with protection against UV radiation – pinta Fenband Multi-Tec**

The pinta Fenband Multi-Tec is a synthetic membrane with a variable SD value, depending on the humidity. This unique property enables it to function completely as a seal for window connection joints under changing climatic conditions. The pinta Fenband Multi-Tec enables temporary protection of the joint insulation against UV rays.

**Application areas**

– window and door sealing in the interior and exterior

**Color/delivery form**

- black
- white
- on roll
- with full-surface self-adhesive on one side and double-sided self-adhesive strips 20 mm
- with full-surface self-adhesive on one side

**Characteristic**

- humidity variable - inside and outside
- driving rain proof
- protection against uv rays
- alkali-resistant
- plasterable

**Product benefits**

- impermeable to water
- simplified assembly - only one tape für inside and outside
- specifically absorbs movements of the building due to its good elasticity
- the fleece does not detach from the substrate even under high stress

**Technical Specifications**

CHARACTERISTIC	NORM	CLASSIFICATION
Material composition		synthetic material
Application		for variable outside and inside sealing of window connection joints
Color		black / white
Class of building properties	EN13984:2013	flexible waterproof products
Driving rain density	EN 1027	1050Pa
Air permeability	EN 1026	$a \approx 0 \text{ m}^3 / [\text{h} \cdot \text{m} \cdot (\text{daPa})\text{n}]$
Variable vapor permeability	EN 12572	SD value depends on the humidity 0,5 m – 25 m
Resistance to UV rays		3 months
Fire classification	EN 13501-1	Class F
Assembling temperature		-5°C to 30°C *optimal -20°C to 30°C
Storage temperature		18°C to 25°C
Shelf life		1 year

**Physical Values**

MAIN FEATURES	UNIT	PERFORMANCE CHARACTERISTICS	SPECIFICATION / STANDARD
Total thickness ca.	[mm]	0,46	EN 1849-2:2019
Material wieght ca.	[g/m <sup>2</sup> ]	230	EN 1849-2:2019
Waterproof	-	2KPa	EN 1928:2002 met. B
Water vapor flux density	[kg/(m <sup>2</sup> *s)]	Average value = $2.92 \cdot 10^{-8}$	EN 1931:2002 met. B
Joint strenght (long)	N	> 100	EN 12311-1:2001
Joint strenght (transv.)	N	> 140	EN 12311-1:2001
Stretching (long)	%	> 100	EN 12310
Stretching (transv.)	%	> 125	EN 12310

**Band Dimensions**

<b>ROLL WIDTH</b>	<b>ROLL LENGHT</b>
75 mm	50 m
100 mm	50 m
150 mm	50 m

Note: for technical reasons, there may be tolerances for the color of the materials and the print  
Storage recommendation: Store at room temperature and in a dry place, protect from direct sunlight  
Processing: within 12 months from the date of dispatch

The above technical details are typical average measured values. The technical information and any application-related notes are given on the basis of our practical experience and to the best of our knowledge, but do not release the user from testing the original substrates in order to determine the suitability of our products for the intended purpose, taking into account all application-relevant Influences. We will happy to answer any specific questions you may be have.

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**>> Service**

We offer you personal advice via our information hotline.

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