

STARSELF FELT-RAN

Elastomeric Bitumen Based, Self Adhesive, Nonwoven Felt Surfaced Membrane / Tape

PRODUCT DESCRIPTION

Elastomeric bitumen based, nonwoven felt surfaced, easy to apply self-adhesive tape.

APPLICATION AREAS

Wet floors,
At the junction of horizontal and vertical surfaces
As waterproofing under tiles and ceramics
Under bitumen and cement waterproofing products in difficult details

ADVANTAGES

It is ready to use and easy to apply.
It does not require a hot air gun (For joints only.)
It adheres completely to the applied surface.
It helps in detail solutions.
It has high tear strength.

It is ready to use after application

TECHNICAL SPECIFICATIONS

Material Properties

Top Surface : Spunbond Nonwoven Polyester Felt

Bottom Surface : Silicone Foil

Color : White

Application Temperature : +10 °C 30 °C

Thickness : 1,20 mm

Weight : 1,4 kg/m²



Application Procedure

Preparation of Substrate

Application surface must be dry, clean and clean off materials which prevent bonding, such as dust, oil, rust and remove loose pieces. High absorbent surfaces such as concrete, plaster, chipboard must be primed with bituminous based primer.

Application Method

Peel the removable film layer of STARSELF FELT-RAN and pressed firmly sticky surface on substrate. Tape should be fully contact with the substrate by pressing its every point on application surface. It should be pressed onto the foil using a silicone roller.

Packaging

Width (cm)	Length (m)	Pallet Size (cm)	Rolls in box	Box on Pallet
10 cm	10 m	100x120	6 rolls	84 boxes
15 cm	10 m	100x120	4 rolls	84 boxes
20 cm	10 m	100x120	3 rolls	84 boxes
30 cm	10 m	100x120	2 rolls	84 boxes
60 cm	10 m	100x120	1 roll	84 boxes
100 cm	10 m	100x120	-	48 Rolls



Storage Conditions and Shelf Life

2 years from the production date in case it is stored in its sealed and undamaged package in dry ambient conditions at a temperature from +5°C to +30°C away from direct sunlight.

In cases where the air temperature is below +10°C, the use of a hot air source is recommended.



SAFETY DATA SHEET (SDS)

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Membrane / Tape

PRODUCT NAME	STARSELF FELT-RAN
PRODUCT PROPERTIES	VALUE
Thickness	1,2mm
Roll Width	10 cm – 15 cm – 20 cm – 30 cm – 60 cm - 100 cm
Unit Weight	1,4 kg/m ²
Roll Length	Standart: 10 m Max.: 20 m
Top Surface	Spunbond Nonwoven Polyester Felt
Bottom Surface	Siliconized Film
Color	White
HS Code	6807.10.00.00.00

PERFORMANCE			
Characteristic	Test method	Units	Result
Water tightness to liquid water – Method B 2 kpa	EN 1928	-	Pass
Tensile properties: maximum tensile force / elongation	EN 12311-1	N/50mm	> 350 N/50mm
Durability of water vapour resistance against artificial ageing	EN 1296 + EN 1931	-	Pass
Durability of watertightness against chemicals	EN 1847 + EN 1928	-	Pass
Resistance to tear (nail shank)	EN 12310-1	N	NPD
Impact resistance	EN 12691	mm	NPD
Low temperature flexibility	EN 1109	°C	-25 °C
Flow Resistance at Elevated Temperature	EN 1110	°C	90 °C
Joint strength	EN 12317-1	N/50mm / ±%10	>200 N/50mm
Reaction to fire	EN 13501-1	-	E
Length	EN 1848-1	m	10 m *
Width	EN 1848-1	cm	10 cm – 15 cm – 20 cm – 30 cm – 60 cm - 100 cm
Thickness	EN 1849-1	mm	1,2 mm ±%10
Mass	EN 1849-1	Kg/m ²	1,4 kg/ m ² ±10%
Visible defects	EN 1850-1	-	None

**Special thickness and size can be produced according to customer demands.*

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