

Rigips breathable membrane

A 3-layer facade membrane made of two layers of PP spin fleece with an embedded special membrane, which is suitable for closed facades.



■ Product features

- Suitable for ventilated and non-ventilated facade constructions
- Laying on fully insulated and shuttered facade structures
- two-way self-adhesive equipment optional

■ Technical Data

Characteristic	Test	Unit	Value	
Application:			Construction membrane / Facade membrane	
Functional Layer:			Special functional membrane	
Carrier Material:			Polypropylen-Spunbond	
Weight:	EN 1849-2	g/m ²	130	
Thickness:	EN 1849-2	mm	0,6	
Reaction to Fire:	EN 13501-1	Klasse	E	
Resistance to penetration of Water	EN 1928	Klasse	W 1	
Tensile strength after artificial ageing	EN 1297/1296	Klasse	W 1	
Tensile strength MD	EN 12311-1	N/ 50 mm	300	
Tensile strength CD	EN 12311-1	N/ 50 mm	280	
Elongation MD	EN 12311-1	%	55	
Elongation CD	EN 12311-1	%	35	
Resistance to tearing (Nail shank) MD:	EN 12310-1	N/200 mm	130	
Resistance to tearing (Nail shank) CD:	EN 12310-1	N/200 mm	150	
Tensile strength after artificial ageing	EN 1297/1296		>75 % of the new value	
Increased requirement for artificial aging	EN 1297/1296	°C	+100	
Kaltbiegeverhalten / Cold bending behavior:	EN 1109	°C	-30	
Diffusion equivalent air layer thickness:	EN ISO 12572	s _d -Wert-m	0,02	
Resistance to temperature:	EN13859-1	°C	-40 bis +100	
UV-Resistance:	-	-	>4 Months	
Water column:	EN 20811	m	>3	
Resistance to driving rain:	TU-Berlin	-	passed	
Rolldimesion	EN 1848-2	m	1,50*	3,0
Weight / Roll:		kg	10,0	20,0
Verpackungseinheit Rolle:	EN 1848-2	m/ m ²	50/ 75	50/ 150
Packaging:		Rolls / m ²	40 Rollen / 3000m ²	15 Rollen / 2250 m ²

This technical data sheet will no longer be valid if it is reprinted. However, due to the variety of substrates and object conditions, the user is not released from his obligation to check the material for its suitability for the intended purpose under the respective object conditions in a professional and craftsmanship manner to consider.