

TECHNICAL DATASHEET

REWASI TOP 100 UV+



Description / Application

Highly breathable 3-layer underlay composed of a special Linopore functional membrane between two layers extremely water-repellent polypropylene nonwoven. It can be laid directly onto timber boarding or insulation material. Also available with self-adhesive strips (2xSK).


Technical Data

Properties	Test	Unit	Value	
Application			Underlay for pitched roofs	
Functional Layer:			Linopore UV+ special functional membrane	
Carrier material:			Polypropylene Spunbond	
Weight:	EN 1849-2	g/m ²	100	
Thickness:	EN 1849-2	mm	0,6	
Fire Class:	EN 13501-1	Class	E	
Resistance to penetration of water	EN 1928	Class	W 1	
Value after artificial ageing	EN 1297/1296	Class	W 1	
Tensile properties MD	EN 12311-1	N/ 50 mm	230	
Tensile properties CD	EN 12311-1	N/ 50 mm	220	
Elongation MD	EN 12311-1	%	60	
Elongation CD	EN 12311-1	%	40	
Resistance to tearing (Nail shank) MD	EN 12310-1	N/200 mm	90	
Resistance to tearing (Nail shank) CD	EN 12310-1	N/200 mm	100	
Value after artificial ageing	EN 1297/1296		>75 % of original value	
Increased requirements – artificial ageing	EN 1297/1296	°C	+100	
Flexibility at low temperature	EN 1109	°C	-30	
Water vapor transmission (s _d -Value)	EN ISO 12572	s _d -value-m	0,02	
Resistance to penetration of air	EN 12114	m ³ /(m ² /h/50Pa)	< 0,1	
Resistance to temperature	EN13859-1	°C	-30 to +100	
UV Resistance	-	-	>3 Months	
Size accuracy	EN 1107-2	%	<1%	
Resistance to driving rain	TU-Berlin	-	Passed	
Suitable as temporary roof sealing	-	-	Not suitable	
Roll width:	EN 1848-2	m	1,50*	3,0
Roll weight		kg	8,0	15,0
Packing Unit	EN 1848-2	m/ m ²	50/ 75	50/ 150
Packing Unit Pallet		Rolls / m ²	28 Rolls / 2100 m ²	15 Rolls / 2250 m ²

Values are subject to tolerances. Without any indication the usual customary tolerances are valid.

Hinweis:

All information is given according to our best knowledge, based on practical experiences and tests. Where appropriate, they must be adjusted in case of amendments. Our general terms of sale and delivery are valid.

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