

TECHNICAL DATASHEET

REWASI Thermo 130

Description/Application

3-layer breathable underlay made from 2 layers of extremely water-repellent polyester nonwoven including a monolithic membrane.

Can be laid directly onto timber boarding or insulation material.


Technical Information

Properties	Test	Unit	Value
Application:			Underlay for pitched roofs
Functional layer:			Special monolithic membrane
Carrier material:			PES-Nonwoven
Thickness:	DIN EN 1849-2	mm	0,55
Weight:	DIN EN 1849-2	g/m ²	130
Dimensional stability:	EN 1107-2	%	< 1
Tensile properties MD/CD:	DIN EN 12311-1	N/ 50 mm	450 / 280
Tear resistance (nail shank) MD/CD:	DIN EN 12310-1	N/ 50 mm	140 / 170
Elongation:	DIN EN 12311-1	%	40 / 70
Values after artificial ageing	EN 1296/ 1297	%	> 75% of original value
Water vapor transmission:	EN ISO 12572	sd-value-m	0,2
Resistance to penetration of air:	EN 12114	m ³ /(m ² /h/50Pa)	≤ 0,1
Reaction to fire:	EN 13501-1	Class	E
Resistance to water penetration:	EN 1928	Class	W 1
After artificial ageing:	EN 1297/1296	Class	W 1
Resistance to temperature:		°C	-40°C to +120°C
UV resistance:		Months	≥ 6
Flexibility at low temperature:	EN 1109	°C	≤ -20
Increased requirements (80°) at ageing:	EN 1297/1296		Passed
Suitability as temporary roof sealing:			8 Wochen mit Naht- und Perforationssicherung
Corresponds to ZVDH-Class:			UDB/USB - A
Roll width:	EN 1848-2	m	1,50
Roll length:	EN 1848-2	m	50
Roll weight:		kg	10,5
Packing unit:			28 rolls per pallet

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

Notes:

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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