

Technical Data Sheet

BARRIER PP SD VAR



Product description:

The BARRIER PP SD VAR is a vapor barrier with a variable sd value. The vapor barrier, which is particularly easy to lay, is intended for interior and roof construction. In conjunction with diffusion-open sub-roof and underlay membranes, it reliably protects the interior roof construction from moisture and draughts.

BARRIER PP SD VAR

application	vapor barrier		
functional layer	moisture-variable special coating		
carrier material	2-layer composite made of polypropylene fleece		
color of carrier material	white		
basis weight	EN 1849-2	g/m ²	90 (± 10)

PROPERTY	TEST	UNIT	VALUE
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General characteristics

Bahnbreite	EN 1848-2	m	1,5
Rollenlänge	EN 1848-2	m	50
m ² pro Rolle	EN 1848-2	m ²	75
Gewicht Rolle	-	kg	6,75
Rollen pro Palette	-	rolls	40

Technical characteristics

behavior in case of fire	EN 13501-1	class	B - s1 - d0
resistance to water penetration	EN 1928	class	W1
maximum tensile force MD/CD	EN 12311-1	N/50 mm	100 / 75
elongation MD/CD	EN 12311-1	%	50 / 50
tear resistance / nail shaft MD/CD	EN 12310-1	N/200 mm	65 / 80
diffusion-equivalent air layer thickness	EN ISO 12572	sd-value-m	3,5
diffusion-equivalent air layer thickness variable	EN ISO 12572	sd-value-m	0,4 - 3,2

The values may be subject to tolerances. If nothing is specified, the tolerance customary in the industry applies according to the standard, material and property.

