

Technical Data Sheet

BARRIER PP 120 SD 12



Product description:

The BARRIER PP 120 SD 12 is a vapor barrier with an sd value of 12m. 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 120 SD 12

application	vapor barrier		
functional layer	special membrane film		
carrier material	polypropylene fleece		
color of carrier material	beige		
basis weight	EN 1849-2	g/m ²	120 (± 10)

PROPERTY	TEST	UNIT	VALUE
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General characteristics

roll width	EN 1848-2	m	1,5
roll length	EN 1848-2	m	50
m ² per roll	EN 1848-2	m ²	75
roll weight	-	kg	9
rolls per pallet	-	rolls	28

Technical characteristics

dimensional accuracy	EN 1107-2	%	< 1
thickness	EN 1849-2	mm	0,46
behavior in case of fire	EN 13501-1	class	E
resistance to water penetration	EN 1928	class	W1
after artificial aging	EN 1297/1296	class	W1
maximum tensile force MD/CD	EN 12311-1	N/50 mm	200 / 140
elongation MD/CD	EN 12311-1	%	60 / 60
tear resistance / nail shaft MD/CD	EN 12310-1	N/200 mm	140 / 140
diffusion-equivalent air layer thickness	EN ISO 12572	sd-value-m	12
resistance to air passage	EN 1931	m ³ /(m ² /h/50Pa)	≤ 0,1
temperature resistance	EN13859-1	°C	-40 to +80
durability - water vapor transmission resistance aging - resistance to chemicals	EN 1847 EN 12311-2	- -	passed passed
resistance to shock loading	EN 12691	mm	KLF / NPD

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.

