

Technical Data

Polyester fleece PVh 300 1.3

Application:	Separating / protective layer for the renovation of flat roofs with mechanical fastening. For gravel roofs/ beneath sealing foils to prevent damage. Observe installation instructions.
Material:	Polyester, needle punched, nonwoven
Characteristics:	Rotproof, drillproof
Stabilization:	Mechanical, thermal
Colour:	White
Customer:	
Article-No.:	703041

V05

Test criteria	Test method	Unit	Target value / Tolerances	
Mass per unit area:	EN ISO 9864	g/m ²	300 -30/+30	
Thickness:	EN ISO 9863-1	mm	1,2 -0,36/+0	
Class of fire: Substantial mineral underground or steel	EN ISO 13501-1		class E	
Class of fire: Substantial mineral fibre insulation	EN ISO 13501-1		class E – d2	
Tensile strength:	EN ISO 10319	kN/m	MD: 3,2 -0,96/+0	CD: 3,4 -1,02/+0
Elongation:	EN ISO 10319	%	MD: 50 -20/+0	CD: 50 -20/+0
Energy absorption index:	EN ISO 10318	kJ/m ²	1,30 -0,36/+0	
Static puncture resistance:	EN ISO 12236	kN	0,60 -0,18/+0	
Dynamic puncture resistance:	EN ISO 13433	mm	18,0 -0/+5,4	
Opening width:	EN ISO 12956	mm	0,05 -0,02/+0,02	
Water permeability:	EN ISO 11058	m/s	0,03 -0,01/+0,01	
Horizontal drainage capacity: 20 PA	EN ISO 12958	m ² /s	1,45E-06 -0,4/+0,4	
Durability:	EN 12224		resistant up to 5 years in natural soil, pH 4-9, <25°C. To be covered within 14 days after installation	
Roll width:		mm	2.000	
Roll length:		m	50	
Packaging:			15 rolls / pallet	

Unless otherwise agreed explicitly in writing, no guarantee or liability for the suitability of the product, other than the described application purpose, can be accepted. In special circumstances of individual cases the application of the product should be tested by the user.
Updated: 31.08.2020