

## Volcano® UV facade membrane

Permanently UV-resistant. Water-repellent facade membrane for partially open and open facades without limited joints. Durable polyester fleece with multiple special coating. Highly permeable with special membrane. Heat resistant up to 100°C. Fire class B - s1 - d0.



application	Windproof and rainproof facade membrane for all facade constructions (closed, partially open, open)		
functional layer	acrylate special coating		
carrier material	polyester fleece		
color	black		
basis weight	EN 1849-2	g/m²	180 (±20)

PROPERTY	TEST	UNIT	VALUE
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### General characteristics

General characteristics	EN 1848-2	m	1,5
Rollenlänge	EN 1848-2	m	25   50
m² pro Rolle	EN 1848-2	m²	37,5   75
Gewicht Rolle	-	kg	6,75   13,5

### Technical characteristics

behavior in case of fire	EN 13501-1	class	B - s1 - d0
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 / 50mm	340/220
maximum tensile strength after aging MD/CD	EN 12311-1	%	320/210
elongation MD/CD	EN 12311-1	%	30/35
elongation after aging MD/CD	EN 1297/1296	%	25/30
tear resistance / nail shaft MD/CD	EN 12310-1	N / 200mm	80/100
cold bending behavior	EN 1109	°C	-40
sd value	EN ISO 12572	m	0,02
resistance to air passage	EN 12114	m³/(m²/h/50Pa)	< 0,2
temperature resistance	EN 13859-1	°C	-40 to +100
UV resistance	-	-	permanent

These values may have tolerances. Unless otherwise stated, industry standard, material and performance tolerances apply.