

Technical DATA SHEET

BLACK MATT FIBREGLASS TISSUE

Introduction

Black Matt Glass Tissue is used as facing material for mineral wool. It could be used for thermal insulation products in rolls or panels and also in air conditioning ducts.

Technical Characteristics

Characteristics (Units)	Minimum	Nominal	Maximum
Basis Weight (g/m ²) (1)	57,0	62,0	67,0
Binder Type	Black UF		
L.O.I. (%) (1)			22,0
Binder Max Temperature (°C)			200
Glass Type		E	
Glass Hydrolytic Class		3	
Input Fiber Diameter (Micron)		10	
MD Tensile Strength (N/5cm) (1;3)	130	200	
CMD Tensile Strength (N/5cm) (1;3)	105	165	
Anisotropy			1,5
Thickness (mm)		0,58	
Air Permeability @ 200 Pa (l/m ² *sec)			5900
Veil Width (cm) (2)	< 420		
Roll Length (m)	1400	2000	
Roll Diameter (cm)		120	

(1) A Control Report can be sent to you upon request

(2) Other dimensions upon request

(3) MD = Machine Direction; CMD = Cross Machine Direction

Fire Resistance

When tested in accordance with AS1530.3 Black Matt Tissue has the following Early Fire Hazard Indices:

- Ignitability 0
- Spread of Flame 0
- Heat Evolved 0
- Smoke Developed 1

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