

# Data Sheet

## glass fibre chopped strand mat

Style

MA 111

**Product description**

Glass type	E-glass
Fibre type	fine
Coupling agent	silane
Binder type	powder binder, readily soluble in styrene

Technical characteristics	Unit	Nominal value							Test method
		150	225	300	375	450	525	600	
Weight per unit area *	g/m <sup>2</sup>								
Average of roll	%	± 5							
Mean deviation over the width	%	± 12							DIN 61853
Single deviation	%	± 20							ISO 3374
residual moisture	%	≤ 0,2							DIN EN ISO 3344
Filament diameter	µm	12							ISO 1888
Linear density of strands	tex	15							DIN EN ISO 1889
Chopped fiber length	mm	50							
Loss on Ignition	%	11,0	7,5	6,5	5,5	5,0	4,5		
Deviation from the nominale value	%	± 30							ISO 1887
Binder solubility	s	≤ 25							DIN 52332
Breaking load, dry	N/15 cm	≥ 100			≥ 150				ISO 3342
Width *	cm	30-340							
Deviation from the nominale value trimmed both side edges	cm	± 0,5							ISO 5025

\* other weights per unit ,widths, border designs and length of the roll on request

<b>Safety information</b>	- toxicologically harmless - non- respirable
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<b>Packing</b>	- mat is wound up on cardboard tube (internal diameter 100 mm) - rolls packed in polyethylene film - width of the mat < 110 cm, vertical, several layers - width of the mat < 180 cm, vertical - width of the mat ≥ 180 cm, in cage vertical - width of the mat > 210 cm, in cage horizontal
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<b>Storage</b>	- in original packing keep dry - storage temperature < 35 °C - the product should be conditioned for 24 hours at room temperature prior to use
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