

## Joint - Stock Company "VALMIERAS STIKLA ŠĶIEDRA"



## **Technical Data Sheet**

F 103 Version No. 1

	NEEDLED MAT		
Characteristic	AF-2000-12.5		Test method
Weight <sup>1)</sup> Nominal value Tolerance	2000 g/m² +/- 12 %	59.0 oz/yd² +/- 12 %	ISO 3374
Thickness <sup>2)</sup> Mean value Single values	12.5 +/- 2 mm 9.5 – 15.5 mm	0.49 +/- 0.08 in 0.37 – 0.61 in	PP –RA.2– F 03
Specific weight Nominal value	160 kg/m³	10.4 lb/ft³	
Type of glass	100 % E – Glass		DIN 1259
Binding	Non		
Temperature resistance	600° C	1112 <sup>0</sup> F	
Combustibility	Non-combustible		DIN 4102
Width nom. <sup>3)</sup> Tolerance	100 or 152.4 cm +/- 1 cm	39.0 or 60 in +/- 0.4 in	DIN EN 1773
Roll length 3)	20 or 22.9 m	65.6 or 75 feet	

- 1) The tolerance is determined for the test samples 316 x 316 mm (12.4 x 12.4 in)
- 2) Measuring device with 25 cm<sup>2</sup> (3.8 sq.in) measuring area; pressure 10 g/cm<sup>2</sup> (2.3 oz/sq.in)
- 3) Width up to 190 cm (78 in) and other roll lengths are available upon request
- 4) Needled mats are produced in compliance with the requirements of the RoHS European Directive 2002/95/EC

## **Packing, Storage, Transporting**

## Packing:

- felt wound on the core with inside diameter 76 mm (3 in) or without core,
- each roll wrapped in the plastic.

**Transporting** - Covered means of conveyance.

**Storage** - Clean and dry storage, goods have to been stored in the producer's packing.