



Joint - Stock Company
"VALMIERAS STIKLA ŠĶIEDRA"

Technical Data Sheet

F 42
Version No. 4

HIGH SILICA NEEDED MAT		
Characteristic	KF-2000-12	Test method
Weight ¹⁾ , g/m ² Nominal value Tolerance, %	2000 +/- 12	ISO 3374
Thickness ²⁾ , mm Mean value Single values	12 +/- 2 9 - 15	Comp. Method PP – RA.2 – F03
Specific weight Nominal value	167	
Type of glass Main components, %	100 % High Silica Glass SiO ₂ : 95 +/- 1; Al ₂ O ₃ : 3.5 +/- 0.5	Comp. Method PP – RA.2 – K 05
Binding	Non	
Temperature resistance	1000 ⁰ C	
Combustibility	Non-combustible	DIN 4102
Width nom. ³⁾ , cm Tolerance, cm	100 (or 150 - 180) +/- 1	DIN EN 1773
Roll length ³⁾ , m	20	

- 1) The tolerance is determined for the test samples 316 x 316 mm
- 2) Measuring device with 25 cm² measuring area; pressure – 10 g/cm²
- 3) Width up to 200 cm and other roll lengths are available upon request
- 4) High silica needed 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 or without core,
- each roll wrapped in the plastic.

Transporting - Covered means of conveyance.

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