

## Technical Data Sheet

**F 58**

Version No. 4

<b>HIGH SILICA NEEDED MAT</b>		
<b>Characteristic</b>	<b>KF – 4500 – 25</b>	<b>Test method</b>
Weight <sup>1)</sup> , g/m <sup>2</sup> Nominal value Tolerance, %	4500 +/- 12	ISO 3374
Thickness <sup>2)</sup> , mm Mean value Single values	25 +/- 2 21 – 27	Comp. Method PP – RA.2 – F 03
Specific weight, kg/m <sup>3</sup> Nominal value	180	
Type of glass Main components, %	100 % High Silica Glass SiO <sub>2</sub> : 95 +/- 1; Al <sub>2</sub> O <sub>3</sub> : 3.5 +/- 0.5	Comp. Method PP – RA.2 – K 05
Binding	Non	
Temperature resistance	1000 <sup>0</sup> C	
Combustibility	Non-combustible	DIN 4102
Standard width <sup>3)</sup> , cm Tolerance, cm	100 +/- 1	DIN EN 1773
Roll length <sup>3)</sup> , m	10	

1) The tolerance is determined for the test samples 316 x 316 mm

2) Measuring device with 25 cm<sup>2</sup> measuring area; pressure – 10 g/cm<sup>2</sup>

3) Width up to 190 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.