

**Silica Textiles**

**Style**

**KA-1100-W  
 36oz Silica Cloth**

**Technical Data Sheet**

**K 04**

**Version No. 3**

		<b>High - Silica Fabric</b> Service temperature up to 1000°C	
	<b>Characteristic</b>	<b>KA - 1100 - W</b> with vermiculite coating	<b>Test method</b>
1.	Weave	12H Satin	
2.	Selvage	Woven	
3.	Yarn, tex warp weft	26 x 16 26 x 16	
4.	Diameter of filament, nom., µm	6	
5.	Width, cm	90 +/- 1	DIN EN 1773
6.	Thickness, mm*	1.15 +/- 0.15	DIN EN ISO 5084
7.	Weight, g/m <sup>2</sup>	1100 + 70/- 50	DIN EN 12127
8.	Thread count per cm warp weft	19 +/- 1 11 +/- 1	DIN 53853
9.	Tensile strength, min. N/cm warp weft	1200 900	DIN 53857
10.	Content of main components, % SiO <sub>2</sub> Al <sub>2</sub> O <sub>3</sub>	95 +/- 1 3.5 +/- 0.5	Comp. Method PP - Q - K 02
11.	Roll length, nom., m	50	

\* Measuring-foot area - 5 cm<sup>2</sup> , pressure - 200 g/cm<sup>2</sup>