

1816-1818 Welding Blanket (HEAT RESISTANT FABRIC)

Silicate-fabrics have excellent characteristics in relation to handling and resistance to high temperature loads of 1000°C (shortly up to 1150°C). Therefore this fabric is suitable for use as welding blanket even under extreme conditions.

For the heat resistant fabric high quality silica fibres are used, which are environmentally non-hazardous. This blanket is treated with a mineral based finish to improve its abrasive resistance and the resistance to fraying.

TECHNICAL DATA

Test	Standard*	
1. Weave	DIN 61 101 – 1	Atlas 1/11/Satin
2. Width	DIN EN 1773	900 mm
3. Thickness	DIN EN ISO 5084	1.3 mm
4. Weight	DIN 53 854	1150 g/m ²
5. Number of threads - warp	DIN EN 1049 – 2	19 threads/cm 11 threads/cm
- weft		
6. Yarn count - warp	DIN 53 830 – 3	400 tex 400 tex
- weft		
7. Filament Diameter - warp	DIN 53811	6pm 6pm
- weft		
8. Tensile strength - warp	DIN 53 857 – 1	>6500 N/5 cm >3500 N/5 cm
- weft		

* partly according to the standard

Subject to tolerances