

VERMICULITE TREATED GLASS CLOTH - WELDBLOCK

<u>Finished Fabric</u>	<u>Units</u>	<u>Value</u>	<u>Tolerance</u>
Weight	g/m ²	2200	±5%
Thickness	mm	2.5	±5%
Useable width (standard)	mm	1000	±5%
Roll Length (standard)	mtr	25	
Maximum operating temp.	°C	1000*	
Colour	Golden-beige each side		

Base Fabric Construction

Weight	g/m ²	2050	±5%
Weave pattern		Plain	
Construction			
Warp	per cm	6.0	±5%
Weft	per cm	2.5	±5%
Yarn count			
Warp	Tex	ET9 1800	
Weft	Tex	ET9 3600	
Tensile strength			
Warp	N/5cm		
Weft	N/5cm		

Treatment/Coating Details

Weight	g/m ²	150	±10%
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150g/m² vermiculite dispersion, evenly distributed across both sides.

Comments

The mineral based aqueous dispersion treatment provides a coating of platelets which at high temperatures meld to protect the glass fibres from a direct heat source, for example the cloth will hold molten metal at temperatures up to 1000°C long enough for it to cool and solidify.

*The treatment allows the cloth to withstand temperatures up to 1000°C, after exposure to such a temperature the cloth will have embrittled locally.

Other versions of this cloth are available in different weights and widths.

If you have any technical queries please feel free to phone us: 01422 311 607.

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