

WEAVELOCKED E-GLASS CLOTH

<u>Finished Fabric</u>	<u>Units</u>	<u>Value</u>	<u>Tolerance</u>
Weight	g/m ²	445	±5%
Thickness	mm	0.4	±5%
Useable width (standard)	mm	1300	±5%
Roll Length (standard)	mtr	50	
Maximum operating temp.	°C	550*	
Colour/Description	White fibres both sides		

Base Fabric Construction

Weight	g/m ²	425	±5%
Weave pattern		4H Satin	
Construction			
Warp	per cm	19.2	±5%
Weft	per cm	11.2	±5%
Yarn count			
Warp	Tex	EC9 136	
Weft	Tex	EC9 136	
Tensile strength			
Warp	N/5cm	4800	±10%
Weft	N/5cm	3700	±10%

Treatment/Coating Details

Weight	g/m ²	20	±10%
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20g/m² white non-flammable weavelock finish, evenly distributed across both sides.

Comments

*Base fabric will withstand continuous temperatures up to 550°C (unstressed), the weavelock finish will begin to thermally degrade upon exposure to temperatures above 150°C.

The weavelock is an economical finish which stabilises the glass fibres, allowing for easier cutting/tailoring etc.

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

THS Industrial Textiles Ltd reserves the right to alter any of the elements quoted in the above specification without prior notice. Please note that the above information is given in good faith and should be considered as a guide only, if any values in this specification are of critical importance then we strongly recommend the user arranges independent testing themselves. Test methods mentioned are considered as guides only, actual methods may differ slightly in practice. Suitability of the product for all applications is at the discretion of the user, as are any potential patent infringements relating to specific applications.

THS INDUSTRIAL TEXTILES LTD, HEATHFIELD BUSINESS PK., HEATHFIELD STREET, ELLAND, WEST YORKSHIRE, HX5 9AU, UK.
TEL: +44 (0)1422 311 607 FAX: +44 (0)1422 387 316 EMAIL: mail@thstextiles.co.uk WEB: WWW.THSTEXTILES.CO.UK