

Silica Wash Treatment Glass Cloth Datasheet

Product Code: RC0388-1.5

Product Description

The process involves treating E Glass cloth with a mineral-based aqueous calcium silicate wash (known as silica wash) dispersion. This treatment results in a coating of platelets on the cloth. When exposed to high temperatures, these platelets melt, creating a protective layer for the glass fibre.



Technical Specification

Finished Coated Fabric	Units	Value	Tolerance
Weight	g/m ²	1320	±5%
Thickness	mm	1.5	±5%
Width	mm	1000	±5%
Length	m	25	
Maximum Temperature °C	Continuous temperatures resistance up to 700°C, short bursts to 750°C.		
Colour/Description	Beige fibres both sides.		

Base Fabric Construction	Units	Value	Tolerance
Weight	g/m ²	1000	±5%
Weave Pattern	Plain		
Construction:			
Warp	per cm	5.0	±5%
Weft	per cm	2.5	±5%
Yarn Count:			
Warp	TEX	ET9 1250	
Weft	TEX	ET9 2 x 1250	



The information contained on this product information sheet is to be used as guidance. The advice is given in good faith and does not constitute any guarantee or recommendation for suitability. The Rubber Company cannot be held liable for any damage caused by incorrect installation. We hereby reserve the right to change the technical information herewith without notification or prior agreement.

Base Fabric Construction	Units	Value	Tolerance
Tensile Strength:			
Warp	N / 5cm	4500	±10%
Weft	N / 5cm	2600	±10%

Treatment / Coating Details	Units	Value	Tolerance
Weight	g/m ²	70	±10%
70 g/m ² beige silica wash distributed evenly across both sides.			



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