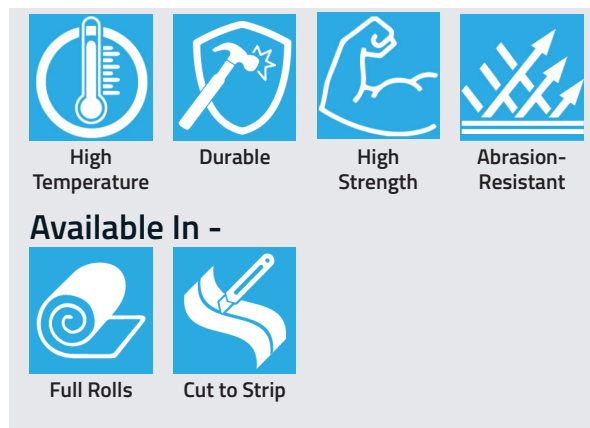


Silica Wash Treatment Glass Cloth Datasheet

Product Code: RC0388-0.6

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	680	±5%
Thickness	mm	0.6	±5%
Width	mm	1500	±5%
Length	m	50	
Maximum Temperature °C	Continuous temperatures resistance up to 700°C, short bursts to 750°C.		
Colour/Description	Grey fibres both sides.		

Base Fabric Construction	Units	Value	Tolerance
Weight	g/m ²	640	±5%
Weave Pattern	Plain		
Construction:			
Warp	per cm	6.0	±5%
Weft	per cm	5.0	±5%
Yarn Count:			
Warp	TEX	ET9 580	
Weft	TEX	ET9 580	



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Base Fabric Construction	Units	Value	Tolerance
Tensile Strength:			
Warp	N / 5cm	3065	±10%
Weft	N / 5cm	1400	±10%

Treatment / Coating Details	Units	Value	Tolerance
Weight	g/m ²	40	±10%
40 g/m ² grey silica wash distributed evenly across both sides.			



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08/23