



Silicon Coated E-Glass Cloth

Finished Fabric	Units	Value	Tolerance
Weight	g/m ³	505	5%
Thickness	mm	0.4	5%
Usable Width (Standard)	mm	1300	5%
Roll Length (Standard)	m	50	
Maximum Operating Temp	°C	220	
Colour/Description	Silver/Grey coating one side Lightly caramelised glass fibre opposite side		
Basic Fabric Construction			
Weight	g/m ³	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	80	10%
One Sided Silver-Grey Silicon	g/m ²	80	

Comments

Silicon Coated E-Glass Cloth can be exposed to a maximum continuous operating temperature is 200°C and short periods up to 250°C

The uncoated face of Silicon Coated E-Glass Cloth is subjected to extended heating which cures the silicone further and and caramelises the fibres, the resulting cloth feels firmer and is less prone to fraying during cutting and sewing than softer variants. A softer more flexible version is also available.

The basic fabric will withstand 550°C (unstressed) and has a melting point >800°C

Note: The information and instructions provided in relation to our products are based on experimental and practical experience and are general recommendations. Local conditions can affect the results and as the qualification and experience of the personnel used in the installation is beyond the control of Cammach Group Ltd we do not take responsibility for the results obtained when using our products.

