

Technical Data Sheet – 8007SR910

T-Sil

Issue no. 04

Revision Date 05/05/22

A2 s1 d0 RATED - SILICONE COATED E-GLASS CLOTH

<u>Finished Fabric</u>	<u>Units</u>	<u>Value</u>	<u>Tolerance</u>
Weight	g/m ²	530	±5%
Thickness	mm	0.4	±5%
Useable width (standard)	mm	1300	±5%
Roll Length (standard)	mtr	50	
Maximum operating temp.	°C	220*	
Colour/Description	Black coating one side.		

Base Fabric Construction

Weight	g/m ²	430	±5%
Weave pattern		4H Satin	
Construction			
Warp	per cm	19	±5%
Weft	per cm	11	±5%
Yarn count			
Warp	Tex	EC9 136	
Weft	Tex	EC9 136	
Tensile strength			
Warp	N/5cm	2500	±10%
Weft	N/5cm	2300	±10%

Treatment/Coating Details

Weight	g/m ²	100	±10%
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100g/m² Black silicone on one side only.

Comments

*Maximum continuous operating temperature is 220°C, short periods up to 250°C.

Our T-Sil range gives a visually bright finish and adds heat reflection properties.

Base fabric will withstand 550°C (unstressed), melting point >800°C

See our Polymer Comparison Chart for details about specific chemical and environmental resistance.

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

Test Data.

- EN13501-1: 2018 – Classification of reaction to fire performance – A2 s1 d0**