



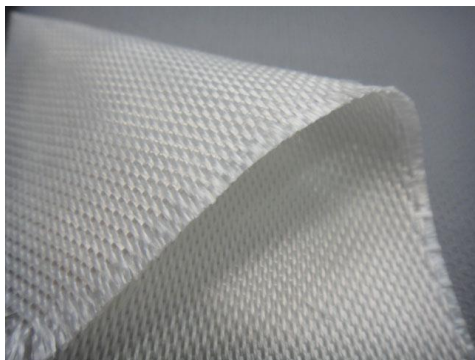
# SHANGHAI E-TANG TRADING CO.,LTD.

ROOM 401, BUILDING #57, NO.2999, CAOBAO ROAD, SHANGHAI, CHINA

Tel: 0086-21-34520355/0086-15921292120 Fax: 0086-21-34520355

## Technical Data Sheet

### C3784



#### Description:

It is C-Glass filament fabrics made of continuous fiberglass yarns, therefore it can be produced in many different kinds of weaving structure, and the surface of this fabrics appear very smooth and shiny. This kind of fabrics have the same properties of texturized fiberglass fabrics, it is an ideal fabric for all kinds of finish treatments.

#### Application:

---All types of thermal insulation and heat protection

---Basic cloth for finish treatment in order to meet special applications

#### Technical data:

1	WEAVE		8HS Satin		Testing Method	
2	YARN (TEX)	WARP	CC9 72 1X4	CCG 69 1/4	ISO 4602	
		WEFT	CC9 72 1X4	CCG 69 1/4	ISO 4602	
3	THREAD COUNT	WARP	18 per cm	46 per inch	ASTM-D-3775	DIN EN 1049-2
		WEFT	11 per cm	28 per inch	ASTM-D-3775	DIN EN 1049-2
4	TENSILE STRENGTH	WARP	$\geq 4800$ N/5cm	$\geq 533$ lbs./inch	ASTM-D-5035	EN ISO 13934-1
		WEFT	$\geq 4000$ N/5cm	$\geq 444$ lbs./inch	ASTM-D-5035	EN ISO 13934-1
5	WIDTH		100 cm	40 inch	ASTM D 377	DIN EN 1773
			150 cm	60 inch		
6	CLOTH WEIGHT		$830 \pm 40$ g/m <sup>2</sup>	$24.5 \pm 1.18$ oz./yd <sup>2</sup>	ASTM-D-3776	DIN EN 12127
7	THICKNESS		$0.8 \pm 0.05$ mm	$0.031 \pm 0.002$ inch	ASTM-D-1777	DIN EN ISO 5084
8	SERVICE TEMPERATURE		Up to 500°C			

#### Remarks

1. The data above are typical values only, and should not be used for specifications purpose.
2. The products should be stored at room temperature, kept away from wet and heat source.
3. The users should take test and do trial-application on the above products before coming into application so as to witness and ensure suitability for their special purpose and technique.

