

# Glass cloth with aluminum foil g. 200

## Technical Data Sheet

### Description:

Glass cloth with aluminum foil g. 200 is fiberglass cloth woven by high quality E-glass filament yarn, and then laminated with 18 micron thick aluminum foil on one side. These fabrics provide good properties of flexibility, durability, heat and light reflection

### Application:

It's the ideal and excellent fabrics used for welding blanket, fire protecting curtain, fire protecting work wear, pipe and furnace insulation.



### Technical Data:

1	WEAVE		PLAIN		Testing Method
2	YARN	WARP	EC9 33 2x1	ECG 75 2/1	ISO 4602
	(tex)	WEFT	EC11 75 1x1	ECG 150 1/1	ISO 4602
3	WIDTH		100 cm	40inch	DIN EN 1773
			125 cm	50inch	DIN EN 1773
4	CLOTH WEIGHT		200 g/m <sup>2</sup>	5.8 OZ/YD <sup>2</sup>	DIN EN 12127
5	CLOTH THICKNESS		0.2MM	0.0079 inch	DIN EN ISO 5084
6	COAT STYLE		1side faced by aluminum foil		-
7	TOTAL THICKNESS		0.25MM	0.0081 INCH	DIN EN ISO 5084
8	TOTAL WEIGHT		220G/M2	6.38 OZ/YD2	DIN EN 12127
9	THREAD COUNT	WARP	17 per cm	43 per inch	DIN EN 1049-2
		WEFT	11 per cm	28 per inch	DIN EN 1049-2
10	TENSILE STRENGTH	WARP	2025 N/5cm	225 lbs/inch	EN ISO 13934-1
11	MIN	WEFT	1620 N/5cm	180 lbs/inch	EN ISO 13934-1
12	SERVICE TEMPERATURE		Fiberglass is 550°C while adhesive is 230°C		-