

E Glass Insulation Fabric **DEF1100HT** Description and Advantages

Description:

Darco **DEF1100HT** is an E glass fabric woven from high quality texturized yarns, and then passed through a high temperature oven in order to burn off the sizing and other organic elements in the cloth. After this heat treatment, fiberglass cloth will change to a brown colour and it will be smoke-free during the application.



Application:

No difference from fiberglass loomstate, other than for applications where smoke is not allowed.

Technical data:

1	WEAVE		Plain	Testing Method
2	YARN	WARP	ET9 980	ISO 4602
	texturized	WEFT	ET9 1290	ISO 4602
3	WIDTH		100 cm	DIN EN 1773
4	LENGTH		50 m	DIN EN 1773
5	CLOTH WEIGHT		1100g/m ²	DIN EN 12127
6	TREATMENT		Caramelised(heat treated)	-
7	TOTAL THICKNESS		1.5mm	DIN EN ISO 5084
8	THREAD COUNT	WARP	6.1per cm	DIN EN 1049-2
		WEFT	4.1per cm	DIN EN 1049-2
9	TENSILE STRENGTH(min)	WARP	3600N/5cm	EN ISO 13934-1
		WEFT	4030N/5cm	EN ISO 13934-1
10	SERVICE TEMPERATURE		Up to 550°C	-