

E Glass Insulation Fabric Style **DEF220A/1270**

Description and Advantages

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DARCO **DEF220A/1270** is an E-Glass filament fabric made of continuous fiberglass yarns. Therefore it can be produced in many different kinds of weaving structures, and the surface of this fabric appears very smooth and shiny. This kind of fabric has the same properties of texturized fiberglass fabrics and it is ideal fabric for all kinds of finish treatments.

Application

- All types of thermal insulation and protection
- Basic cloth for all kinds of finish treatment



Technical data

The A finish is Alkaline resistant co-polymer finish that also weaves sets the flexible fabric, manufactured from continuous filament non-texturised (i.e. smooth) yarns.

After a 28 day immersion of 5% NaOH solution, the average retention rate for tensile fracture strength is greater than 70%.

WEAVE		PLAIN		Testing Method
YARN	WARP	EC9 66 1x0	ECG 75 1/0	ISO 4602
(tex)	WEFT	EC9 66 1x0	ECG 75 1/0	ISO 4602
WIDTH		127 cm	50 inch	DIN EN 1773
CLOTH WEIGHT		220g/m ²	5.8OZ/YD ²	DIN EN 12127
TOTAL THICKNESS		0.2mm	0.008 inch	DIN EN ISO 5084
THREAD COUNT	WARP	17per cm	43 per inch	DIN EN 1049-2
	WEFT	11per cm	28 per inch	DIN EN 1049-2
TENSILE STRENGTH(min)	WARP	2025N/5cm	225 lbs./inch	EN ISO 13934-1
	WEFT	1620 N/5cm	180 lbs./inch	EN ISO 13934-1
SERVICE TEMPERATURE		Up to 550°C degree		-