

## TECHNICAL DATA SHEET

### E Glass Insulation Fabric **DEF1600N** Description and Advantages

**Description:**

Darco **DEF1600N** is an E glass fabric woven from high quality texturized yarns, coated with neoprene.

**Applications:**

No difference from fiberglass loomstate, but especially for the application 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
			150 cm	DIN EN 1773
4	CLOTH WEIGHT		1600g/m <sup>2</sup>	DIN EN 12127
5	COATED		NEOPRENE	-
6	TOTAL THICKNESS		2mm	DIN EN ISO 5084
7	THREAD COUNT	WARP	6.1per cm	DIN EN 1049-2
		WEFT	4.1per cm	DIN EN 1049-2
8	TENSILE STRENGTH(min)	WARP	3600N/5cm	EN ISO 13934-1
		WEFT	4030N/5cm	EN ISO 13934-1
9	SERVICE TEMPERATURE		Up to 550°C	-
	MELTING TEMPERATURE		800°C	-