

E Glass Insulation Fabric

DEF1250V/152, DEF1250VB/152

Description and Advantages

Description:

Darco DEF1250V/152 and DEF1250VB/152 are an E-glass fabric woven from high quality texturized yarn, and then coated with vermiculite on both sides. Vermiculite is a natural mineral which provides a natural inorganic finish to fiberglass.

This coating provides short temperature resistance of 1000°C and increased continuous temperature resistance temperature up to 550°C. Vermiculite coated fiberglass cloths increase the products abrasion resistance and adds to its ability to withstand direct flame, it also provide a dust suppression coating which allows for a safer work environment.

Application:

- Welding blankets
- Fire blankets
- Fire proof curtains
- Heat shields, etc.



Technical data:

WEAVE		Plain	Testing Method
YARN	WARP	ET9 860	ISO 4602
texturized	WEFT	ET9 1800	ISO 4602
WIDTH		152 cm	DIN EN 1773
CLOTH WEIGHT		1200g/m ²	DIN EN 12127
CLOTH THICKNESS		1.8mm	DIN EN ISO 5084
COAT STYLE		coated with vermiculite both sides	-
TOTAL WEIGHT		1250 g/m ²	DIN EN 12127
TOTAL THICKNESS		1.8mm	DIN EN ISO 5084
THREAD COUNT	WARP	6.0per cm	DIN EN 1049-2
	WEFT	3.8per cm	DIN EN 1049-2
TENSILE STRENGTH(min)	WARP	4000N/5cm	EN ISO 13934-1
	WEFT	3500N/5cm	EN ISO 13934-1
SERVICE TEMPERATURE		Continuous 550°C Short term to 1000°C	-
COLOUR		DEF1250V/152 (Gold)	DEF1250VB/152 (Black)