

Silica Glass Insulation Fabric **DSF1150V/900** Description and Advantages

Description:

Darco **DSF1150V/900** is a FM Approved silica 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 resistance of 1000°C continuous temperature. 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		12H Satin
YARN	WARP	136x3
texturized	WEFT	136x3
WIDTH		900 + 2/- 1 cm
BASE FABRIC WEIGHT		1100 +/- 50 g/m ²
CLOTH THICKNESS		1.25 +/- 0.15 mm
COAT STYLE		Vermiculite
TOTAL WEIGHT		1150 +/- 50 g/m ²
TOTAL THICKNESS		1.25 +/- 0.15 mm
THREAD COUNT	WARP	18 +/- 1 per cm
	WEFT	11 +/- 1 per cm
TENSILE STRENGTH(min)	WARP	2500 N/2.5cm
	WEFT	1500 N/2.5 cm
SERVICE TEMPERATURE		1000°C