

Silica Glass Insulation Fabric **DSF1150/A/BR** Description and Advantages

Description:

Darco **DSF1150/A/BR** is a silica glass fabric woven from high quality texturized yarn, and then coated with a light brown acrylic on both sides.

This cloth provides short temperature resistance of 1400°C and increased continuous temperature resistance up to 1100°C. Acrylic coating increases the products abrasion resistance, it also provides 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	523tex
texturized	WEFT	364tex
WIDTH		1000mm (39.4inch)
CLOTH WEIGHT		1100 +/- 50 g/m ²
CLOTH THICKNESS		1.33 +/- 0.15 mm
COAT STYLE		Brown Acrylic coating both sides
TOTAL WEIGHT		1150 +/- 50 g/m ²
TOTAL THICKNESS		1.25 +/- 0.15 mm
THREAD COUNT	WARP	15.2 +/- 1 per cm
	WEFT	12 +/- 1 per cm
TENSILE STRENGTH(min)	WARP	3500 N/2.5cm
	WEFT	3300 N/2.5 cm
Al ₂ O ₂		2.5% -3.0%
SiO ₂ CONTENT (100%)		≥97
SHRINKAGE RATE		≤12.5%
SERVICE TEMPERATURE		Continuous 1100°C Short burst 1,400°C