

E Glass Insulation Fabric **DSF630AL** Description and Advantages

Description:

Darco **DSF630AL** is woven by high quality Silica texturized yarn, and then pass through an oven with high temperature in order to burn off the sizing and other organic elements in the cloth, and then laminated with 18 or 25micron thick aluminium foil on one side. These fabrics provide good properties of flexibility, durability, heat and light reflection.



Application:

It's the ideal and excellent fabrics used for welding blanket, fire protecting curtain, fire protecting workwear, and pipe and furnace insulation.

Technical data:

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| 1 | WEAVE | | 8HS SATIN | TEST METHOD |
| 2 | WIDTH | | 100cm | DIN EN 1773 |
| 3 | CLOTH WEIGHT | | 600± 10 g/m2 | DIN EN 12127 |
| 4 | COLOR | | WHITE | |
| 5 | LAMINATION | | 18 MICRON ALUMINUM FOIL ONE SIDE | |
| 6 | TOTAL THICKNESS | | 0.60±0.05mm | DIN EN ISO 5084 |
| 7 | THREAD COUNT | WARP WEFT | 19.4 per cm 14.4 per cm | DIN EN 1049-2 DIN EN 1049-2 |
| 8 | TENSILE STRENGTH | WARP WEFT | ≥4150N/2.5cm ≥4080N/2.5cm | EN ISO 13934-1 EN ISO 13934-1 |
| 9 | SIO2 CONTENT(%) | | ≥97.8 | |
| 10 | TEMPERATURE RESISTANT | | 1000°C (Basic silica fabric) 250°C (Adhesive) | |