

E Glass Insulation Fabric **DEF1000N & DEF1000N/1500** Description and Advantages

Description:

Darco **DEF1000N & DEF1000N/1500** is an E glass fabric woven from high quality filament yarn, and then coated with a specially formulated black acrylic elastomer on two sides. This fabric provides good properties of flexibility, durability, water and oil proof, high abrasion resistance, and suitable for most chemical splash resistance.

Refer to our chemical compatibility guide.

Application:

It's the ideal and excellent fabrics used for removable insulation covers, welding blankets, fire protecting curtains, expansion joints, Non-metallic compensator, and anti-corrosion sector.



Technical data:

Weight:	1000gsm
Thickness:	10.9mm
Coating thickness	0.15mm on each side.
Width – self edged	DEF1000N is 1000mm & DEF1000N/1500 is 1500 mm wide
Roll Length	50m for 1000 mm width and 25m for 1500 mm width
Service Temperature:	550°C, 300°C for coating.
Melting point:	800°C
Thermal Conductivity	0.047W/MK
Weave	Plain
Thread Count Warp/Weft	10/4.6 ends/cm
Physiologically Harmless refer MSDS	Yes
Combustibility	Non combustible
Filament Diameter	9 micron
Tensile strength (Warp)	1600N/5cm
Tensile strength (Weft)	1200N/5cm
Water Absorption	N/A
Yarn	E glass continuous filament texturised fibre
Coating/Finishes	Black fire retardant black acrylic elastomer.