

E Glass Insulation Fabric Style **DEF450A/1500**

Description and Advantages

Darco Style **DEF450A/1500** Fiberglass fabric is non-asbestos products used for both thermal and electrical insulation in applications including heat shields, welding, stress relieving, removable insulation covers, gasket products, fire blankets, fire curtains, expansion joints and flue ducts.

The A finish is Alkaline resistant copolymer finish that also weaves sets the flexible fabric, manufactured from continuous filament non-texturised (i.e. smooth) yarns.

After a 28 day immersion of 5% NaOH solution, the average retention rate for tensile fracture strength is greater than 70%.



Weight	450gsm
Thickness	0.5mm
Width – self edged	1500mm
Roll Length	50m
Service Temperature Constant Max	538°C
Melting Temp.	800°C
Lineal Shrinkage @ 700°C	
Thermal Conductivity W/mK	0.85 to 1.00
Weave	Crowfoot
Warp/ Weft strands/cm	
Physiologically Harmless refer MSDS	Yes
Combustibility	Non combustible
Filament Diameter	
Tensile strength (Warp)	6000 N/5cm
Tensile strength (Weft)	4500 N/5cm
Water Absorption	
Yarn	E glass continuous filament smooth fibre
Coating/finishes	A – Alkaline Resistant Copolymer Finish