

TECHNICAL DATA SHEET

E Glass Insulation Fabric **DEF5600BG/BS**

DESCRIPTION

Darco **DEF5600BG/BS** is a super heavy weight woven fiberglass fabric coated with a specially formulated tough abrasion resistant graphite based impregnation (unlike usual graphite coated fabrics) and a thick layer of fire retardant black silicone rubber on the cold side to hold together the fabric during eventual wear and burn though in extreme conditions.

Advantages and Application

It has excellent high temperature resistance, extreme abrasion resistance and heavy burn through resistance against the most severe grinding sparks and hot slag like rail line grinding trains using flaps made of this fabric.

Note: This is an Indent item made to order with MOQ 50 m and lead time 3 months.



TECHNICAL DATA

	<u>(metric)</u>	<u>(English)</u>	<u>Test methods</u>
Base Fabric	Fiberglass		
Coating	Graphite on one side and Silicone on one side		
Weight	5600± 5% g/m2	164.7 ± 5% oz./yd2	ASTM D3776-96
Thickness	4 ± 0.2 mm	0.157 ±0.0078 inch	ASTM D1777-96
Standard Width	100cm	/	ASTM D3776-96
Color	Back side Black		
Fire resistance	Flame retardant		
Temp resistance	Silicone layer up to 260°C (1000°F)		
	Graphite coating up to 700°C (1300°F)		