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TECHNICAL DATA SHEET

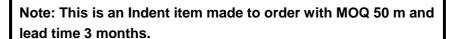
E Glass Insulation Fabric DEF5600BG/BS

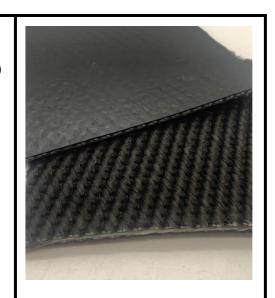
DESCRIPTION

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.





TECHNICAL DATA

	(metric)	(English)	Test methods
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		
	Silicone layer up to	260°C (1000°F)	
Temp resistance	Graphite coating up t	to 700°C (1300°F)	