

E Glass Insulation Fabric Style DEF1800RLS2**Description**

DARCO **DEF1800RLS2** is a texturized woven fiberglass fabric with a specially formulated, flame retardant silicone rubber coating which provides greater life and improved resistance to abrasion, flexing, tear and puncture.

Application

This fabric is designed for fabricating of fire & smoke curtains. It also can be used for removable insulation pads, flange and valve covers, welding curtains, equipment covers and compensators and other types of fire control systems.

**BASE FABRIC**

	(Metric)	(English)	Test Methods
Weave	Plain	Plain	
Yarn			
Warp	ET9 1250 tex	ETG 4.0	
Weft	ET9 1250 tex	ETG 4.0	
Construction			
Warp	5 ± 0.5 ends/cm	13 ± 1 ends/inch	ASTM D 3775-96
Weft	3 ± 0.5 picks/cm	7 ± 1 picks/inch	ASTM D 3775-96
Weight	1000 ± 45 g/m ²	29.4 ± 1.3 oz./yd ²	ASTM D1777-96
Thickness	1.5 ± 0.15 mm	0.051 ± 0.002 inch	ASTM D1777-96

COATED FABRIC

Weight	1800 ± 60 g/m ²	ASTM D3776-96
Thickness	1.8 ± 0.15mm	ASTM D1777-96
Coating	Silicone rubber coated on both sides	
Colour	RED	
Fire Resistance	Flame Retardant	
Temp. Resistance	Glass Fabric up to 550°C (1000°F)	
	Silicone Coating up to 250°C (500°F)	

