

## PTFE/Teflon Impregnated E Glass Fabric Style **DEF580F1/1520** Description and Advantages

Darco Style **DEF580F1/1520** treated fabric is an asbestos free woven fibre glass fabric impregnated with PTFE Teflon resins, then top coated with pigmented Teflon. This is a very durable medium weight fabric for removable insulation blankets.

The coating is impervious to most known chemicals, will not stain, cleans easily, low flammability and has minimal smoke levels. **DEF580F1/1520** has excellent abrasion, tear and puncture resistance.



Weave		3x1 Twill	Testing Method
YARN	Warp	EC9 136 1x0	ISO 4602
Filament	Weft	EC9 136 1x0	ISO 4602
Width		1520mm	ASTM-D1777-1996
Cloth Weight		430g/m <sup>2</sup>	ASTM-D3776-2009
Coating Style		PTFE (130g/m <sup>2</sup> ) coated on one side	-
Total Thickness		0.43 mm	ASTM-D1777-1996
Total Weight		580 g/m <sup>2</sup>	ASTM-D3776-2009
Thread Count	Warp	18 per 2.5cm	ASTM-D3775-2008
	Weft	13 per 2.5cm	ASTM-D3775-2008
Tensile Strength	Warp	3240 N/cm	ASTM-D5034-2001
	Weft	2430 N/cm	ASTM-D5034-2001
Certification		-	Europe BSEN PART 7
		-	European Union CE
Temperature resistance		Glass fabric up to 550°C (1,000°F) PTFE coating up to 330°C (620°F)	