

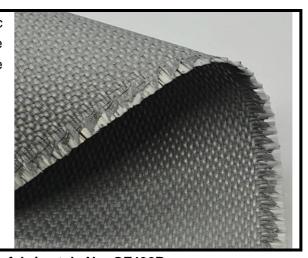
Fire Protection & Insulation Solutions

20 Dobra Road Yangebup, WA 6164 Ph: +61 8 9418 8826

Mobile: +61 402 002 359
Email: sales@darco.com.au

DESCRIPTION

Darco DEF470PU2 is a medium weight E-glass fabric coated with a specially formulated polyurethane polymer. The fabric applied for fire doors and smoke curtains.



BASE FABRIC	Base fabric style No. GF430P		
	(Metric)	(English)	Test methods
Weave	4H Satin	Crowfoot	
Yarn			
Warp	EC9 68 1 * 2	ECG 75 1/2	
Weft	EC9 68 1 * 2	ECG 75 1/2	
Construction			
Warp	18 ± 1 ends/cm	48 ± 3 ends/inch	ASTM D 3775-96
Weft	12.6 ± 1 picks/cm	32 ± 3 picks/inch	ASTM D 3775-96
Weight	430 ± 30 g/m ²	12.6 ± 0.9 oz/yd ²	ASTM D3776-96
Thickness	0.37 ± 0.06 mm	0.015 ± 0.002 inch	ASTM D1777-96
COATED FABRIC	Coating style No. PU213-2005		
Coating	Fire resistance, high performance, polyurethane on both sides		
Weight	$470 \pm 20 \text{ g/m}^2$	13.5 ± 0.59 oz/yd ²	ASTM D3776-96
Thickness	0.41 ± 0.03 mm	0.016 ± 0.0012 inch	ASTM D1777-96
Color	Grey		
Fire resistance	M0 approval and equiv. to AS1530.4 FRL -/60/-		NFP92503
Temp resistance	Glass fabric up to 550°C (1000°F)		
Tomp resistance	Polyurethane coating up to 180°C (356°F)		

^{*}All data in this specification sheet are representative which we believe to be accurate, but is given without guarante or responsibility on our part. Anyone intending to use recommendation herein should make their own assessment of the suitability for the purpose required.