

Fire Protection & Insulation Solutions

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 ± 20 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) 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 guarantee or responsibility on our part. Anyone intending to use recommendation herein should make their own assessment of the suitability for the purpose required.