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TECHNICAL DATA SHEET

STYLE: GF430T-PU223-2012

DESCRIPTION

GF430T-PU213-2012 is a medium weight fiberglass fabric coated with a specially formulated polyurethane polymer. GF430C-PU223-2010 is specially designed for the flexible connector.

BASE FABRIC

Base fabric style No. GF430T

	<u>(Metric)</u>	<u>(English)</u>	<u>Test methods</u>
Weave	2/2 twill	2/2 twill	
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. PU223-2012

Coating	Fire retardant, high performance, polyurethane on both sides		
Weight	480 ± 20 g/m ²	14.1 ± 0.59 oz/yd ²	ASTM D3776-96
Thickness	0.45± 0.03 mm	0.017 ± 0.0012 inch	ASTM D1777-96
Color	Grey /grey		
Fire resistance	M0 approval		NF 92507
Temp resistance	Glass fabric up to 550 ⁰ C (1000 ⁰ F) Polyurethane coating up to 180 ⁰ C (356 ⁰ 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.

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