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TECHNICAL DATA SHEET

STYLE: GF660C-PU223-2016

DESCRIPTION

GF660C-PU223-2016 is a woven fiberglass fabric with a specially formulated polyurethane aluminum polymer which provides a heat reflecting surface as well as other properties for the manufacturer of welding blanket and fire control systems.

Other applications are insulation covers where can be used as an attractive alternative to foil faced laminates for less demanding end uses.

BASE FABRIC

Base fabric style No. GF660C

	<u>(Metric)</u>	<u>(English)</u>	<u>Test methods</u>
Weave	8H Satin	8H Satin	
Yarn			
Warp	CC9 33 1 * 6	ECG 150 1/6	
Weft	CC9 33 1 * 6	ECG 150 1/6	
Construction			
Warp	16.5 ± 1 ends/cm	42 ± 2 ends/inch	
Weft	14.5 ± 1 picks/cm	37 ± 2 picks/inch	
Weight	660 ± 30 g/m ²	19.4 ± 0.9 oz/yd ²	ASTM D3776-96
Thickness	0.62 ± 0.06 mm	0.024 ± 0.002 inch	ASTM D1777-96

COATED FABRIC

Coating style No. PU223-2016

Coating	Polyurethane with grey aluminum pigments on one side.		
Weight	720 ± 30 g/m ²	21.20 ± 0.88 oz/yd ²	ASTM D3776-96
Thickness	0.72 ± 0.05 mm	0.028 ± 0.0019 inch	ASTM D1777-96
Color	Silver grey		
Flame resistance	M0 approval		NF 92507
Temp resistance	Glass fabric up to 550 ⁰ C (1000 ⁰ F) Polyurethane coating up to 180 ⁰ C (350 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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