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TECHNICAL DATA SHEET

STYLE: GF200-AL114-6001

DESCRIPTION

GF200-AL114-6001 is a light-weight woven fiberglass fabric laminated with an aluminum foil which provides a heat reflecting surface as well as other properties for the manufacturer of smoke and fire curtains, blinds, cavity wall fire barriers and other types of fire control systems.

BASE FABRIC

Base fabric style No. GF200

	<u>(Metric)</u>	<u>(English)</u>	<u>Test methods</u>
Weave	Plain	Plain	
Yarn			
Warp	EC9 33 2*1	ECG 150 2/1	
Weft	EC9 33 2*1	ECG 150 2/1	
Construction			
Warp	18 ± 1 ends/cm	48 ± 2 ends/inch	
Weft	16 ± 1 ends/cm	32 ± 2 ends/inch	
Weight	200 ± 10 g/m ²	5.8 ± 0.29 oz/yd ²	ASTM D3776-96
Thickness	0.2 ± 0.05 mm	0.0078 ± 0.0002 inch	ASTM D1777-96

COATED FABRIC

Coating style No. AL114-6001

Coating	Aluminum foil (14 microns) laminated ,one side		
Weight	240 ± 20 g/m ²	7.05 ± 0.59 oz/yd ²	ASTM D3776-96
Thickness	0.22 ± 0.05 mm	0.0086 ± 0.0002 inch	ASTM D1777-96
Color	Silver		
Flame resistance	Non-combustible		
Temp resistance	Glass fabric up to 550 ⁰ C Aluminum foil up to 180 ⁰ C		

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.

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