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TECHNICAL DATA SHEET

STYLE: TGF680-AC235-3015

DESCRIPTION

TGF680-AC235-3015 is a medium weight texturized fiberglass fabric, acrylic weave set finish, high add-on, provide good hand, minimal dust, and ease of application. It's used for welding protection and other types of fire control systems.

BASE FABRIC

Base fabric style No. TGF680

	<u>(Metric)</u>	<u>(English)</u>	<u>Test methods</u>
Weave	Plain	Plain	
Yarn			
Warp	ET9 560 tex	ETG 8.9	
Weft	ET9 560 tex	ETG 8.9	
Construction			
Warp	8.1 ± 0.6 ends/cm	21 ± 1 ends/inch	ASTM D 3775-96
Weft	5.2 ± 0.5 picks/cm	13 ± 1 picks/inch	ASTM D 3775-96
Weight	680 ± 30 g/m ²	20 ± 0.88 oz/yd ²	ASTM D3776-96
Thickness	0.75 ± 0.5 mm	0.029 ± 0.019 inch	ASTM D1777-96

COATED FABRIC

Coating style No. AC235-3015

Coating	Acrylic weave-set finish on both sides, high add-on.		
Weight	816 ± 40 g/m ²	24 ± 1.2 oz/yd ²	ASTM D3776-96
Thickness	0.82 ± 0.5 mm	0.032 ± 0.019 inch	ASTM D1777-96
Color	Black		
Temp resistance	550 ⁰ C	1000 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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