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# TECHNICAL DATA SHEET

STYLE: TGF815-AC236-3009

## DESCRIPTION

TGF815-AC236-3009 is a texturized fiberglass fabric with an acrylic coating that improves handling and reduces airborne fibers. The coating enhances abrasion resistance and shelf life while eliminating the potential for toxic smoke out gassing. TGF815-WS236-3009 s designed welding blankets. Supports temperatures to 550°C

## BASE FABRIC

Base fabric style No. TGF815

	<u>(Metric)</u>	<u>(English)</u>	<u>Test methods</u>
<b>Weave</b>	Plain	Plain	
<b>Yarn</b>			
Warp	ET9 860 tex	ETG 5.8	
Weft	ET9 1720 tex	ETG 2.9	
<b>Construction</b>			
Warp	5 ± 0.5 ends/cm	13 ± 1 ends/inch	ASTM D 3775-96
Weft	2.5 ± 0.2 ends/cm	7 ± 1 ends/inch	ASTM D 3775-96
<b>Weight</b>	815 ± 30 g/m <sup>2</sup>	24 ± 0.9 oz/yd <sup>2</sup>	ASTM D3776-96
<b>Thickness</b>	0.9 ± 0.04 mm	0.035 ± 0.002 inch	ASTM D1777-96

## FINISHED FABRIC

Finishing style No. AC236-3009

<b>Coating</b>	Acrylic weave-set finish on both sides, high add-on.		
<b>Weight</b>	966 ± 50 g/m <sup>2</sup>	28 ± 1.47 oz/yd <sup>2</sup>	ASTM D3776-96
<b>Thickness</b>	1.2 ± 0.08 mm	0.047 ± 0.003 inch	ASTM D1777-96
<b>Color</b>	Golden		
<b>Temp resistance</b>	550°C	1000°F	

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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