



TECHNICAL DATA SHEET

STYLE: GF430-SI233-1153

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DESCRIPTION

GF430-SI233-1153 is a medium weight woven fiberglass fabric with a specially formulated, flame retardant silicone rubber coating.

GF430-SI233-1153 is designed for fire blanket, medium duty welding blankets, welding curtains. It can also be used for removable insulation covers, dust lagging and other fire control systems.

BASE FABRIC

Base fabric style No. GF430

	<u>(metric)</u>	<u>(English)</u>	<u>Test methods</u>
Weave	4H Satin	Crowfoot	
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. SI233-1153

Coating	Silicone rubber 2 sides		
Weight	580 ± 25 g/m ²	17 ± 0.74 oz/yd ²	ASTM D3776-96
Thickness	0.45± 0.02 mm	0.017 ± 0.0007 inch	ASTM D1777-96
Color	grey		
Fire resistance	Flame retardant		
Working Temp.	Glass fabric up to 550 ⁰ C (1000 ⁰ F) Silicone rubber coating up to 280 ⁰ C (480 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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