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TECHNICAL DATA SHEET

STYLE: TGF1000P-SI204-1041

DESCRIPTION
TGF1000P-SI204/1041 is a texturized woven fiberglass fabric with a specially formulated, flame retardant silicone rubber coating which provides greater life and improved resistance to abrasion, flexing, tear and puncture.
TGF1000P-SI204/1041 is designed for fabricating of fire & smoke curtains. It also can be used for removable insulation pads, flange and valve covers, welding curtains, equipment covers and compensators and other types of fire control systems.

BASE FABRIC	Base fabric style No. TGF1000P		
	(Metric)	(English)	Test methods
Weave	Plain	Plain	
Yarn			
Warp	ET9 1250 tex	ETG 4.0	
Weft	ET9 1250 tex	ETG 4.0	
Construction			
Warp	5 ± 0.5 ends/cm	13 ± 1 ends/inch	ASTM D 3775-96
Weft	3 ± 0.5 picks/cm	7 ± 1 picks/inch	ASTM D 3775-96
Weight	1000 ± 45 g/m ²	29.4 ± 1.3 oz/yd ²	ASTM D3776-96
Thickness	1.3 ± 0.06 mm	0.051 ± 0.002 inch	ASTM D1777-96

COATED FABRIC	Coating style No. SI204-1041		
Coating	Silicone rubber coated on both sides		
Weight	1800 ± 60 g/m ²	53 ± 1.76 oz/yd ²	ASTM D3776-96
Thickness	1.6 ± 0.05 mm	0.063 ± 0.002 inch	ASTM D1777-96
Color	Red		
Fire resistance	Flame retardant		
Temp resistance	Glass fabric up to 550°C (1000°F) silicone coating up to 250°C (500°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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