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TECHNICAL DATA SHEET

STYLE: SL600-VE216-5021

DESCRIPTION

SL600-VE216-5021 is a high pure silica fabric coated with specially formulated vermiculite dispensers which provides high temperature and abrasion resistance properties for the manufacturer of welding protection, gaskets, flexible expansion joints, removable jackets and other types of fire control systems.

BASE FABRIC

Base fabric style No. SL600

	<u>(Metric)</u>	<u>(English)</u>	<u>Test methods</u>
Weave	8H Satin	8H Satin	
Yarn			
Warp	EC9 136 1*2 tex	ECG 37 1/2	
Weft	EC9 136 1*2 tex	ECG 37 1/2	
Construction			
Warp	19 ± 1 ends/cm	48 ± 2 ends/inch	ASTM D 3775-96
Weft	14 ± 1 picks/cm	36 ± 2 picks/inch	ASTM D 3775-96
Weight	600 ± 30 g/m ²	17.6 ± 0.8 oz/yd ²	ASTM D3776-96
Thickness	0.65 ± 0.08 mm	0.025 ± 0.003 inch	ASTM D1777-96

COATED FABRIC

Coating style No. VE216-5021

Coating	Vermiculite impregnated on both sides		
Weight	620 ± 30 g/m ²	18.24 ± 0.8 oz/yd ²	ASTM D3776-96
Thickness	0.68 ± 0.06 mm	0.027 ± 0.002 inch	ASTM D1777-96
Color	Brown		
Temp resistance	The maximum working temperature at 1200 °C The peak Temp.(melt point) 1500 °C		

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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