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TECHNICAL DATA SHEET

STYLE: SL1200

DESCRIPTION

SL1200 is a heavy weight 96% content silica fabric. SL1200 is excellent for very high temperature resistance and fire resistance. The application is for insulation covers, padding, lagging, welding blanket, fire curtain and other heavy duty fire control system. SL1200 is suitable for coating with difference elastomers and polymers.

PROPERTY DATA

	<u>(Metric)</u>	<u>(English)</u>	<u>Test methods</u>
Weave	12H Satin	12H Satin	
Construction			
Warp	19 ± 1 ends/cm	48 ± 3 ends/inch	ASTM D 3775-96
Weft	14 ± 1 picks/cm	33 ± 3 picks/inch	ASTM D 3775-96
Weight	1220 ± 150 g/m ²	36 ± 4.4 oz/yd ²	ASTM D3776-96
Thickness	1.4 ± 0.08 mm	0.055 ± 0.003 inch	ASTM D1777-96
Standard width	91.4 ± 1 cm	36 ± 0.39 inch	ASTM D3776-96
	100.0 ± 1 cm	39 ± 0.39 inch	
Tensile strength			
Warp	800 N/25 mm	92 lbf/inch	ASTM D5034-95
Weft	500 N/25 mm	57 lbf/inch	ASTM D5034-95
Temp resistance	The maximum working temperature at 1100 °C		
Peak Temp.	The peak Temp.(melt point) 1700 °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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