

# TECHNICAL DATA SHEET

STYLE: GF1400-HA266-5034

## DESCRIPTION

GF1400-HA266-5034 is a silica cloth with SiO<sub>2</sub> content 76%.

GF1400-HA266-5034 withstands temperature extremes of up to 750 °C, no significant deterioration in flexibility or strength. It was designed for the manufacturer of welding protection, gaskets, flexible expansion joints, removable jackets and other type applications for continuous high temperature needs.

## BASE FABRIC

Base fabric style No. GF1400

	<u>(Metric)</u>	<u>(English)</u>	<u>Test methods</u>
<b>Weave</b>	12H Satin	12H Satin	
<b>Yarn</b>			
Warp	EC9 136 1*3 tex	ECG 37 1/3	
Weft	EC9 136 1*4 tex	ECG 37 1/4	
<b>Construction</b>			
Warp	19 ± 1 ends/cm	48 ± 3 ends/inch	ASTM D 3775-96
Weft	12 ± 1 picks/cm	30 ± 3 picks/inch	ASTM D 3775-96
<b>Weight</b>	1400 ± 50 g/m <sup>2</sup>	41.1 ± 1.5 oz/yd <sup>2</sup>	ASTM D3776-96
<b>Thickness</b>	1.4 ± 0.1 mm	0.055 ± 0.005 inch	ASTM D1777-96

## COATED FABRIC

Treatment style No. HA266-5034

<b>Coating</b>	hydrochloric acid treatment		
<b>Weight</b>	1200 ± 30 g/m <sup>2</sup>	36 ± 1.0 oz/yd <sup>2</sup>	ASTM D3776-96
<b>Thickness</b>	1.3 ± 0.05 mm	0.053 ± 0.002 inch	ASTM D1777-96
<b>Color</b>	Brown		
<b>Temp resistance</b>	750°C	1380°F	