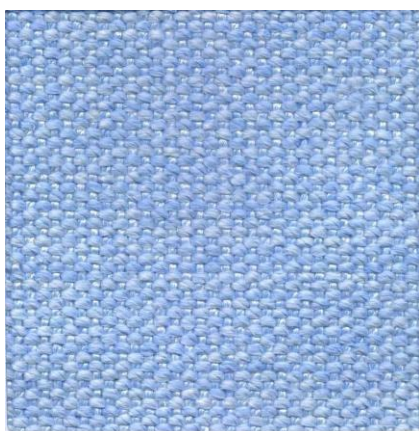


# SILONTEX 140

## TECHNICAL DATA SHEET

Rev.01 10/03/17

**DESCRIPTION:**

SILONTEX 140 is a textured calcium silicate fiber fabric

**BENEFITS:**

- Abrasion resistance
- Minimum Heat treatment loss
- Excellent resistance to liquid metals and slag
- Good electrical insulation properties
- Resistance to oils, greases, detergents and most of the acids and alkalis (except hydrofluoric acid, phosphoric acid and strong alkalis).
- Also available in tapes in heights from 20 to 300mm

**APPLICATIONS:**

Recommended for the glass industry at limit temperature of 850°C

**PROPERTIES:**

<b>DENSITY</b>		g/sqm	1400
<b>THICKNESS</b>		mm (nominal)	2
<b>OPERATING TEMPERATURE</b>		°C	750
<b>PEAK TEMPERATURE</b>		°C	850
<b>WIDTH</b>		mm	1000
<b>WEFT</b>		Tex x 2	640
<b>WARP</b>		Tex x 2	640
<b>Tensile Strength</b>	<b>Weft</b>	N/5cm	3000
<b>Tensile Strength</b>	<b>Warp</b>	N/5cm	2800