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Specification Sheet: **SF3300**

Product: *Compressed Non Asbestos Jointing*

Description: *SFS3300 is a superior performance aramid/glass fibre sheet sealing material bound with a high quality nitrile rubber. Colour: Light Yellow (Pigment Free). SFS3300 has the highest tensile strength of any calendered asbestos free sheet sealing material. Supplied with Sark III anti-stick coating.*

Service: *Developed for general industrial applications where an asbestos free sheet is desirable, SFS3300 is designed to be used at the same thickness as the CAF material that it replaces. SFS3300 is excellent for narrow annular width screwed connections.*

Maximum Independent Service conditions in water, steam and gases: 0.75mm (1/32") 1.5mm (1/16")

*Temperature: 430°C (805°F) 380°C (715°F)
Pressure: 14 MPa 9 MPa
(140 bar, 2030 psi) (90 bar, 1305 psi)*

Physical Properties

	<u>0.75mm</u>	<u>1.5mm</u>
<i>Density</i> :	<i>1.54 gcm³</i>	<i>1.52 gcm³</i>
<i>ASTM Compressibility:</i>	<i>12%</i>	<i>12%</i>
<i>ASTM Recovery</i> :	<i>64%</i>	<i>63%</i>
<i>ASTM Tensile Strength:</i>	<i>19 MPa</i>	<i>20 MPa</i>
<i>BS Residual Stress</i> :	<i>35 MPa</i>	<i>27 MPa</i>
<i>DIN Gas Permeability:</i>	<i>0.04 mL/min</i>	<i>0.07 mL/min</i>
<i>ASTM Oil 3</i>		
<i>Thickness Increase</i> :	<i>4%</i>	<i>3%</i>
<i>ASTM Fuel B</i>		
<i>Thickness Increase</i> :	<i>6%</i>	<i>4%</i>

Meets the requirements of BS7531 Grade 'X'