

STYLE : AF 160

Compliance : Bs 7531 Grade X

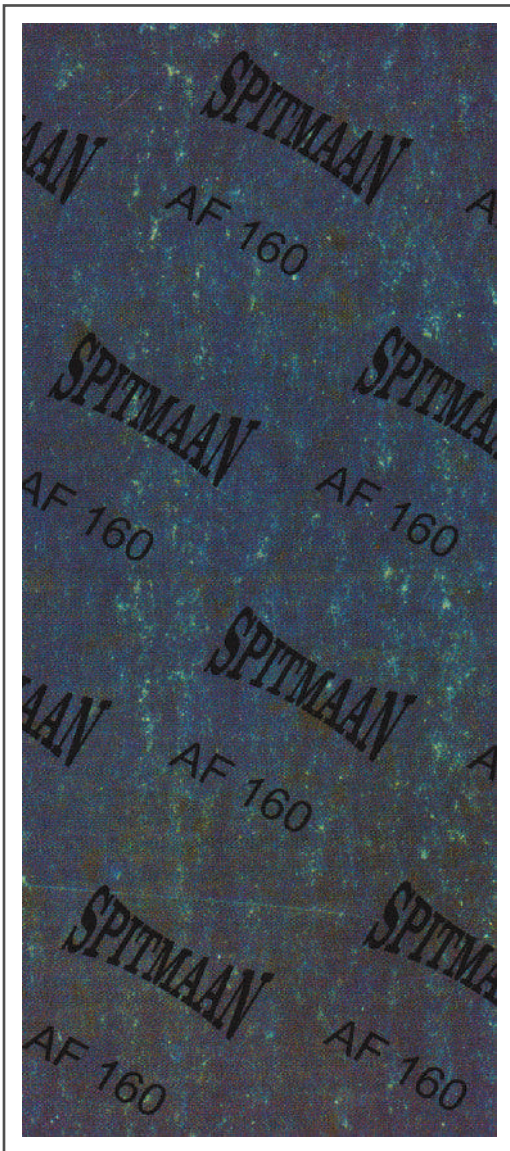
A top quality acid resistant compressed synthetic Aramid fibre jointing sheet bonded with special binders.

Colour : Blue

Available with antistick coating.

*Service Conditions :

Acid resistant grade. Recommended for use against hot, Concentrated Organic / inorganic / mineral acids.



	Non. Metallic	Metallic
Max. Short Term Service Temp (°C)	250	Not Suggested
Max. Continuous Service Temp (°C)	210	in Metallic
Max. Operating Pressure (Bars)	120	Version

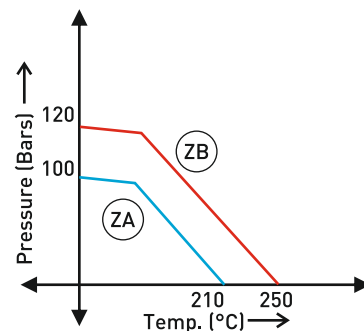
Typical Physical Properties :

Density		1.80 g/cm ³
Tensile Strength	ASTM F 152	≥ 13.5 MPa
Compressibility	ASTM F 36	> 12%
Residual Stress	BS 7531 : 1992	≈ 22 MPa
Gas Permeability (Sealability against Nitrogen)	BS 7531 : 1992	≤ 0.5 ml / Min
Recovery	ASTM F 36	≥ 60%
Water Absorption at 100°C	BS 7531 : 1992	≤ 5 % (Thickness Increase)
Ignition Loss	DIN 52911	≤ 30%

Fluid Resistance

	Thickness Increase %	Mass Increase %
ASTM Oil No.3 BS 7531 : 1992 (at 150°C)	< 5	< 5
Fuel B at Room Temp. ASTM F 146	≤ 5	≤ 5

* Indicative "P x T° Zones :



* Note : As the company's products are used for a multiplicity of purposes and as the company has no control over the method of their application or use, the company excludes all conditions or warranties, expressed or implied by statute or otherwise, as to their products and or their fitness for any particular purpose. Any technical Co-operation between the company and the customer is given for the customer's assistance only and without liability on the part of the company

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