

STYLE : AF 139

Compliance : Bs 7531 Grade y

A high quality jointing sheet based on synthetic Aramid fibres bonded with mix of suitable fillers & elastomer.

Colour : Orange

Also available with galvanized metallic wiregauze reinforcement and antistick coating.

*Service Conditions :

Suitable for use in applications involving hydrocarbons such as oils and solvents, steam, gases, glycols and aqueous solutions. (Medium Service Conditions)



	Non. Metallic	Metallic
Max. Short Term Service Temp (°C)	300	350
Max. Continuous Service Temp (°C)	200	240
Max. Operating Pressure (Bars)	80	95

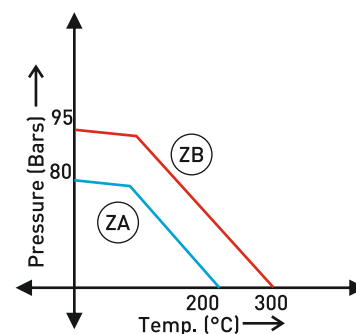
Typical Physical Properties :

Density		1.80 g/cm ³
Tensile Strength	ASTM F 152	≥ 12 MPa
Compressibility	ASTM F 36	> 12%
Residual Stress	BS 7531 : 1992	≈ 22 MPa
Gas Permeability (Sealability against Nitrogen)	BS 7531 : 1992	≤ 0.8 ml / Min
Recovery	ASTM F 36	≥ 50%
Water Absorption at 100°C	BS 7531 : 1992	≤ 7 % (Thickness Increase)
Ignition Loss	DIN 52911	≤ 30%

Fluid Resistance

	Thickness Increase %	Mass Increase %
ASTM Oil No.3 BS 7531 : 1992 (at 150°C)	< 10	< 10
Fuel B at Room Temp. ASTM F 146	≤ 10	≤ 10

* 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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