

## STYLE : AF 159

### Compliance : Bs 7531 Grade X

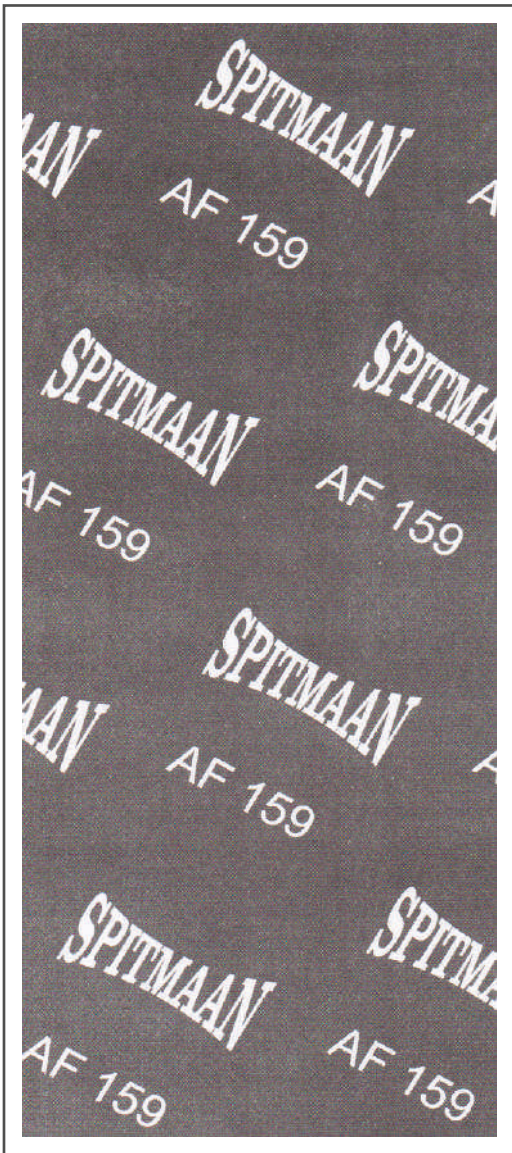
A Premium grade jointing sheet based on special synthetic Aramid fibres bonded with nitrile elastomer.

### Colour : Grey

Also available with galvanized metallic wire gauze reinforcement and anti stick coating.

### \*Service Conditions : A universal grade suitable for many industrial sealing applications.

Media : Hot Oils, Fuels, Hydrocarbons and refrigerants. (High Service Conditions)



	Non. Metallic	Metallic
Max. Short Term Service Temp (°C)	450	450
Max. Continuous Service Temp (°C)	250	300
Max. Operating Pressure (Bars)	150	160

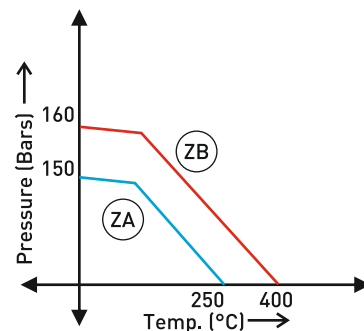
### Typical Physical Properties :

Density		1.80 g/cm <sup>3</sup>
Tensile Strength	ASTM F 152	≥13.5 MPa
Compressibility	ASTM F 36	> 12%
Residual Stress	BS 7531 : 1992	≈ 25 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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