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Material Specification Sheet

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RHN 41F



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RHN-C Compressed Fibre (Black)

General Information

RHN-C is a premium quality grade of compresses non-asbestos sheet material based on aramid and carbon fibre with a high quality nitrile binder.

Applications

RHN-C is a n outstanding material that exceeds the requirements of BS 7531 Grade X. The material has excellent temperature resistance and is suitable for alkalis, hydrocarbons, fuels, refrigerants, steam and many other fluids.

Availability

Thickness

0.25mm to 6.0mm

Sheet Size

1500mm x 1500mm

4500mm x 1500mm

1900mm x 1900mm

3800mm x 3800mm

Specification

B7531 Grade X

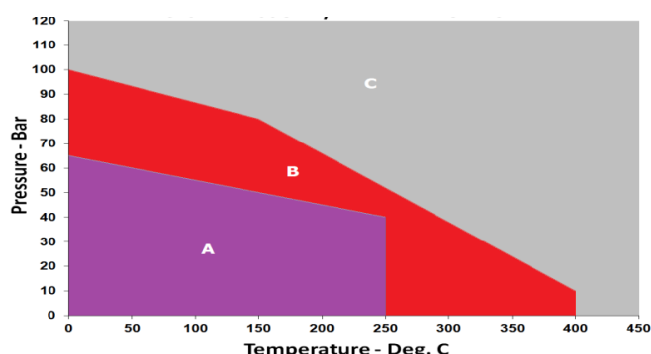
Colour

Black



Property	Test Method	Value
Thickness		1.5mm
Density		1.75 g/cc
Tensile Strength	ASTM F152	13 MPa
Compression	ASTM F36J	7% to 15%
Recovery	ASTM F36J	60%
Residual Stress	BS7531 (40N/mm ² @ 300°C)	25 MPa
Gas Leakage	BS 7531	0.5 ml/min
ASTM Oil 1	ASTM F146	2.5%
ASTM Oil 3	ASTM F146	5.0%
ASTM Fuel B	ASTM F146	4.0%

Service



A = Suitable subject to chemical compatibility.

B = Please contact our Technical Team.

C = Not Suitable

As the companies products are used in multiple applications and as the company has no control over the method of their use, the company excludes all conditions or warranties, expressed or implied by statute or otherwise. Any technical co-operation is given for customers assistance only and without liability on the part of the company

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