

RH Nuttall Limited

Great Brook Street
Nechells Green
Birmingham B7 4EN

Material Specification Sheet

e: sales@rhnutall.co.uk
t: 0121 359 2484
f: 0121 359 4439

RHN 41C



www.rhnutall.co.uk

RHN-X Compressed Fibre (White)

General Information

RHN-X is a high-quality grade of compressed fibre sheet material based on aramid and inorganic fibres with a high quality nitrile binding system.

Applications

RHN-X is a superior performance material meeting the requirements of BS7531 Grade X and with outstanding mechanical properties. It is suitable for many fluids including hydrocarbons, steam, gases, dilute acids and alkalis.

Availability

Thickness

0.3mm to 6.0mm

Sheet Size

1500mm x 1500mm

4500mm x 1500mm

1900mm x 1900mm

3800mm x 3800mm

Specification

B7531 Grade X

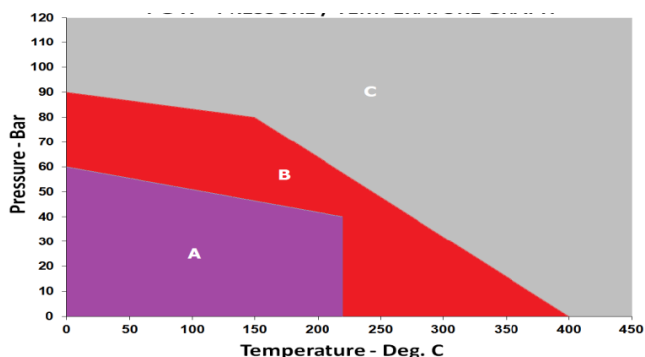
Colour

White



Property	Test Method	Value
Thickness		1.5mm
Density		1.8 g/cc
Tensile Strength	ASTM F152	14 MPa
Compression	ASTM F36J	7% to 15%
Recovery	ASTM F36J	65%
Residual Stress	BS7531 (40N/mm ² @ 300°C)	26 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 company's 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 customer assistance only and without liability on the part of the company.

The information given above is based upon average values and is no way intended as a warranty. The purchaser is deemed responsible for determining the suitability of the product for any application. All data relating to suitable uses and description information concerning our products are compiled from research and are believed to be reliable but are provided for guidance purposes only. The Company holds no legal or contractual responsibility for information supplied

