

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 41A



www.rhnutall.co.uk

RHN-E Compressed Fibre (Pink)

General Information

RHN-E is a cost effective medium quality grade of compressed fibre sheet material based on aramid and inorganic fibre with a high-quality nitrile binding system.

Applications

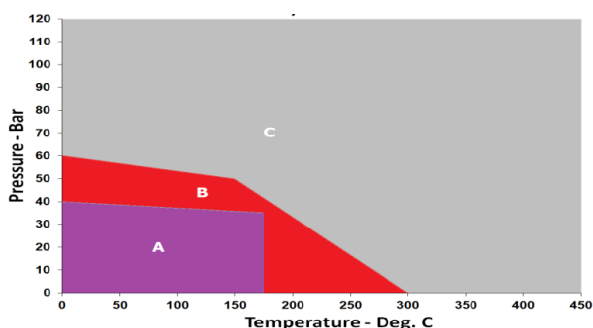
RHN-E is a general-purpose gasket material with excellent mechanical properties, suitable for a wide range of fluids including oils, water, solvents, gas, low pressure steam and many chemicals.

Availability

Thickness 1.5mm; 2mm Sheet Size 1500mm x 1500mm	Specification Germanischer Lloyd (36 78-11 HH) WRAS 1903507	Colour Pink	
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Property	Test Method	Value
Thickness		1.5mm
Density		1.9 g/cc
Tensile Strength	ASTM F152	10 MPa
Compression	ASTM F36J	7% to 15%
Recovery	ASTM F36J	>50%
Residual Stress	50N/mm ² @ 175°C	25 MPa
Gas Leakage	BS 7531	<1.0 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

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

