

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 41H



www.rhnutall.co.uk

RHN-F Graphite

RHN-F is a high quality graphite laminate material in which exfoliated graphite is bonded to a 316 stainless steel foil insert.

RHN-F has a wide temperature range, excellent chemical resistance and good stress retention properties making it ideal for many demanding applications. It is easy to cut and so is good alternative to RHN T if cutting on site is required.

Thickness: 1.0mm to 3.0mm
Sheet Size: 1500mm X 1500mm, 1000mm X 1000mm
Colour: Black

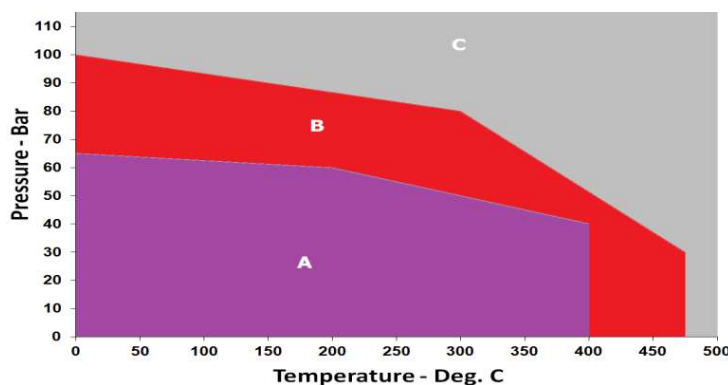
Thickness		1.5mm
Density		1.0 g/cc
Insert Thickness		0.1mm
Compression	ASTM F36 J	42% to 50%
Recovery	ASTM F36 J	15%
Residual Stress	BS7531 (40N/mm ² @ 300 C)	35 MPa
Gas Leakage	BS7531	<1.0 ml/min
Ash Content		1.0% max
Chloride Content		45 ppm max
Y value		10.3 MPa
M value		2

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

