



**Manufacturers and distributors of sealing
and Jointing Materials**

DATA / SPECIFICATION SHEET



Colour - Off White

NOVUS 48 ACID

DESCRIPTION

Novus Acid is a specially formulated compressed sheet material based on a blend of fibres with an acid resistant binder system.

SERVICE

Novus Acid is designed to withstand aggressive chemical environments. A chemical grade material suitable for most acids, alkalis, oils, fuels and refrigerants.

AVAILABILITY

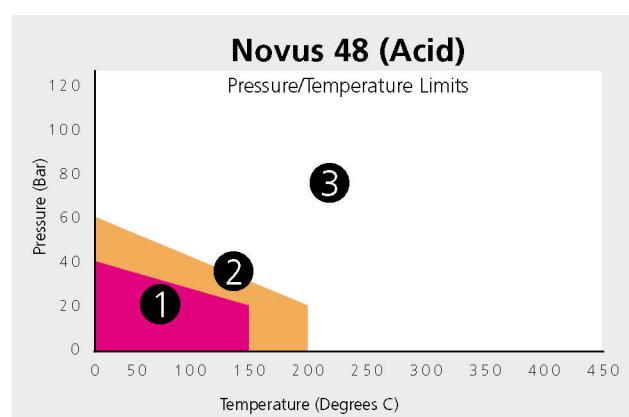
Thickness range = 0.4mm to 3.0mm

Standard sheet sizes = 2.0m x 2.0m, 2.0m x 1.5m, 2.0m x 1.0m, 1.5m x 1.5m, 1.5m x 1.0m.

Standard roll sizes = Up to a maximum size of 6.0m x 2.0m

TYPICAL PHYSICAL PROPERTIES

Thickness		1.5mm
Density		1.75g/cc
Tensile Strength	ASTM F152	11MPa
Compression	ASTM F36	10%
Recovery	ASTM F36	50%min
Gas Leakage	BS7531	<1.0cc/min
95% Sulphuric Acid	Thickness Increase	16.0%
36% Hydrochloric Acid	Thickness Increase	15.0%
50% Nitric Acid	Thickness Increase	7.0%



- 1 Suitable subject to chemical compatibility
- 2 Suitable in some cases but check your application requirements with Novus
- 3 Contact the Novus Technical Team for applications with higher temperatures and pressures. Applicable to 1.5mm and below.

The operating temperature of non-asbestos sheet material is related to the thickness of materials selected. Thinner materials give better temperature and pressure properties.

As the company's products are used for a multiplicity of purposes and as the company has no control over the method of their applications 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 customers assistance only and without liability on the part of the company.

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