



**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

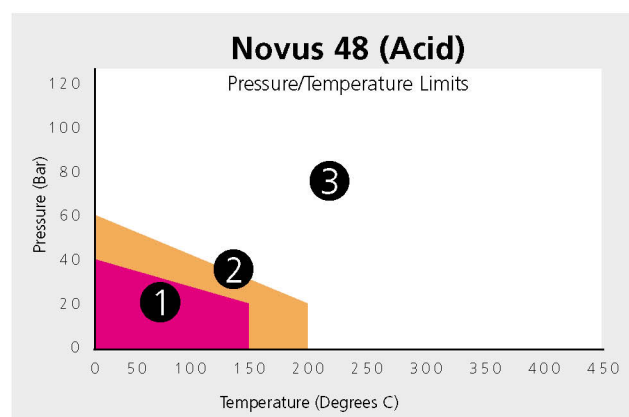
Thickness range = 0.4mm to 3.0mm

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.

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