



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

DATA / SPECIFICATION SHEET

NOVUS 29



Colour - Blue

DESCRIPTION

Novus 29 is a good quality compressed non-asbestos sheet material based on aramid fibre with a high quality Neoprene binder system.

SERVICE

Novus 29 is designed for use in Freon type refrigerant service and high aniline-point oils, also in ammonia gas, fuels, mild acids, mild alkalis, water and silicone esters.

AVAILABILITY

Thickness range = 0.5mm to 3.0mm

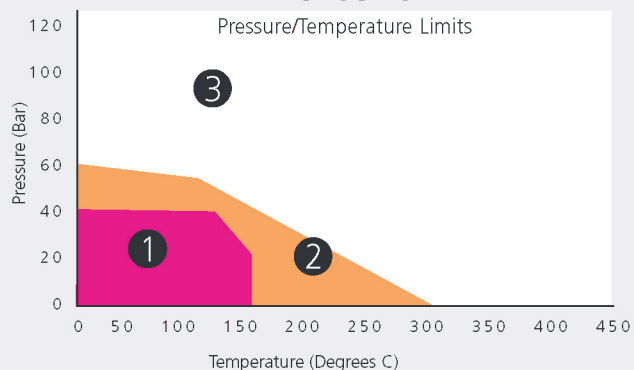
Standard sheet sizes = 2.0m x 2.0m, 2.0m x 1.5m, 2.0m x 1.0m, 1.5m x 1.5m, 1.5m x 1.0m.

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

TYPICAL PHYSICAL PROPERTIES

Thickness		1.5mm
Density		1.85g/cc
Tensile Strength	ASTM F152	10MPa
Compression	ASTM F36	7 to 17%
Recovery	ASTM F36	>50%min
Residual Stress	DIN 52913 50N/mm ² 175°C	27MPa
Gas Leakage	BS 7531	<1.0cc/min
ASTM Oil 1	Thickness Increase	0-10%
ASTM Oil 3	Thickness Increase	0-10%
ASTM Fuel B	Thickness Increase	0-10%

Novus 29



- 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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