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 typr refrigerant service and high aniline-point oils, also in ammonia gas, fuels, mild acids, mild alkalis, water and silicone esters.

AVAILABILITY

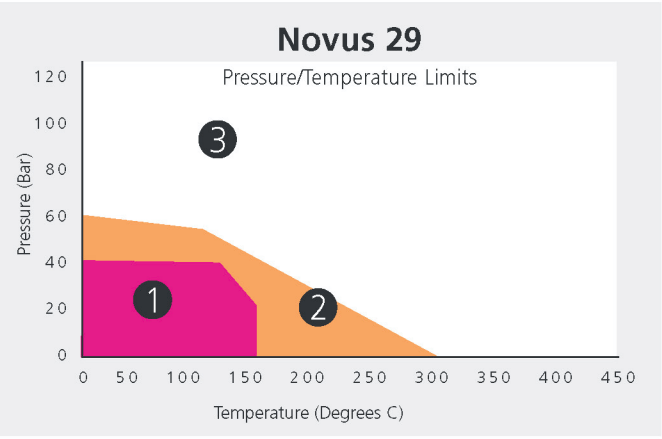
Thickness range = 0.5mm to 3.0mm

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/mm² 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%



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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