



Manufacturers and distributors of sealing and Jointing Materials

DATA / SPECIFICATION SHEET



Colour - Black/Red

NOVUS 28

DESCRIPTION

Novus 28 is a high compression grade non-asbestos sheet material based on aramid fibres with a high quality nitrile binder system.

SERVICE

Novus 28 is specifically designed for use in low bolt-loaded irregular flanges. Typical flanges include glass lined, ceramic, plastic coated or uneven flanges.

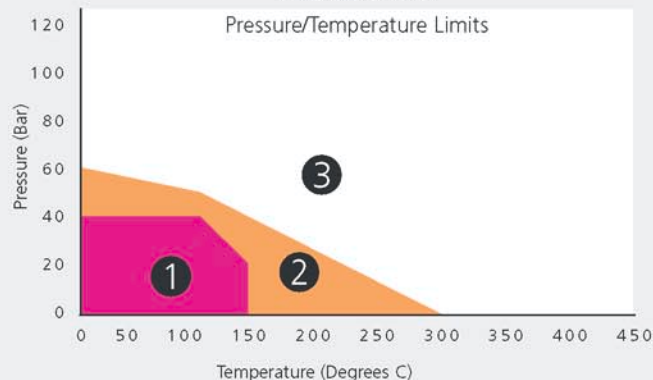
AVAILABILITY

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
 Can be supplied with anti-stick coating and graphite coating.

TYPICAL PHYSICAL PROPERTIES

Thickness		1.5mm
Density		1.7g/cc
Tensile Strength	ASTM F152	8 MPa
Compression	ASTM F36	16 to 25%
Recovery	ASTM F36	>50%min
Residual Stress	DIN52913 50N/mm ² 175°C BS7521	29MPa
Gas Leakage	BS 7531	<0.01cc/min
ASTM Oil 1	Thickness Increase	1.0%
IRM 903 Oil	Thickness Increase	4.0%
ASTM Fuel B	Thickness Increase	4.0%

Novus 28



- 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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