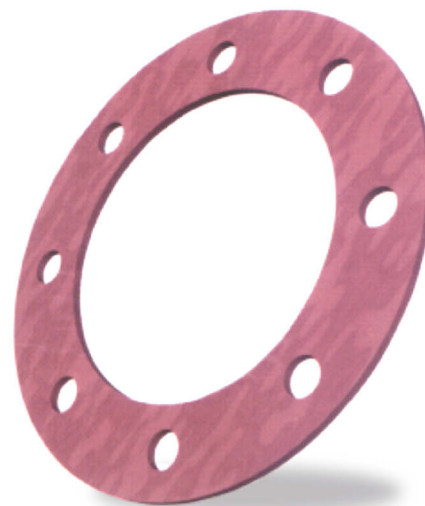




Manufacturers and distributors of sealing and Jointing Materials

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.

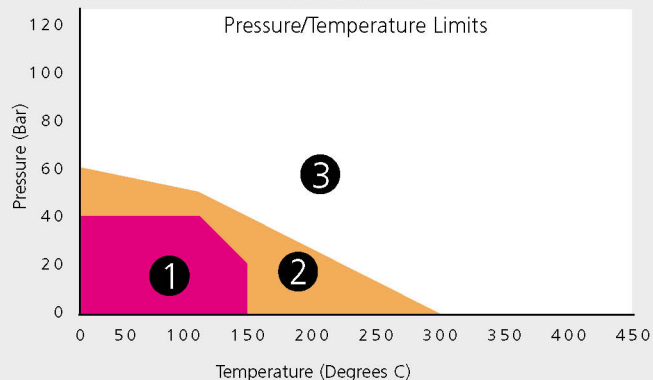
AVAILABILITY

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.

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.