

Manufacturers and distributors of sealing and Jointing Materials

DATA/SPECIFICATION SHEET

NOVUS 26

DESCRIPTION

Novus 26 is a premium quality compressed sheet material composed of aramid fibres with a SBR/Natural rubber binder system. It is specially formulated to exhibit controlled swell properties in oil combined with good resistance to water.

SERVICE

Novus 26 is particularly suitable for the automotive industry, where controlled swell properties are required.

A V A I L A B I L I T Y

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

Can also be supplied with anti-stick coating.



Colour - Green

TYPICAL PHYSICAL PROPERTIES

Thickness		1.5mm
Density		1.96g/cc
Tensile Strength	ASTM F152	10.3MPa
Compression	ASTM F36	8%
Recovery	ASTM F36	>40%
Residual Stress	BS7531 (300°C)	19MPa
	DIN 52913	
Gas Leakage	BS 7531	<1.0cc/min
ASTM Oil 1	Thickness Increase	0-20%
IRM 903 Oil	Thickness Increase	20-70%
ASTM Fuel B	Thickness Increase	10-40%



Suitable subject to chemical compatibility

Suitable in some cases but check your application requirements with Novus

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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Novus Sealing (Thailand) Co., Ltd.: 135/18 Amornphan 205 Tower 2 Bldg., 8th Flr., Ratchadaphisek Rd., Bangkok 10400 THAILAND