



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

**DATA / SPECIFICATION SHEET**

# NOVUS 20

## DESCRIPTION

Novus 20 is a good quality compressed sheet material based on aramid fibre with a nitrile rubber binder system.

## SERVICE

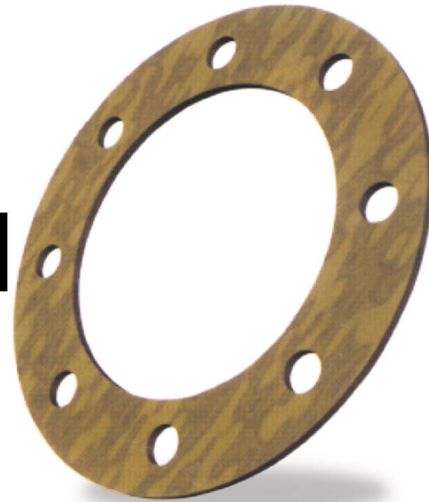
Novus 20 is a general purpose material suitable for use in a wide range of applications, including hot and cold water, steam, oils, fuels, gases and a wide range of general chemicals.

## APPROVALS / COMPLIANCE

DIN-DVGW (Gas Industry) NG-5123AM 0226  
WRAS Potable Water: Registration No.0402502  
Complies with BS Specification 7531 Grade Y

## AVAILABILITY

Thickness range = 0.25mm to 6.0mm  
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  
Available with a fine mesh mild steel reinforcement: Novus 20 Metallic, or gauze mild steel wire reinforcement: Novus 20GWI It can also be supplied with anti-stick and graphite coating.

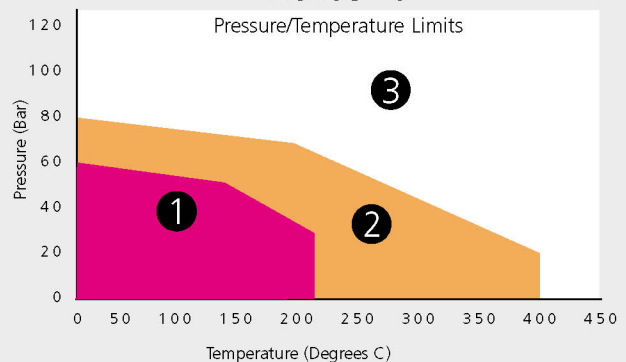


**Colour - Yellow**

## TYPICAL PHYSICAL PROPERTIES

Thickness		1.5mm
Density		1.9g/cc
Tensile Strength	ASTM F152	14MPa
Compression	ASTM F36	8%
Recovery	ASTM F36	55% min
Residual Stress	BS7531 (300°C) DIN 52913	23MPa 29MPa
Gas Leakage	BS 7531	<1.0cc/min
ASTM Oil 1	Thickness Increase	2.0%
IRM 903 Oil	Thickness Increase	5.0%
ASTM Fuel B	Thickness Increase	2.5%

## Novus 20



- 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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