

PRODUCT DESCRIPTION

NOVUS 30 is a good quality compressed sheet material based on a blend of aramid and inorganic fibres with a nitrile rubber binder system.

It 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

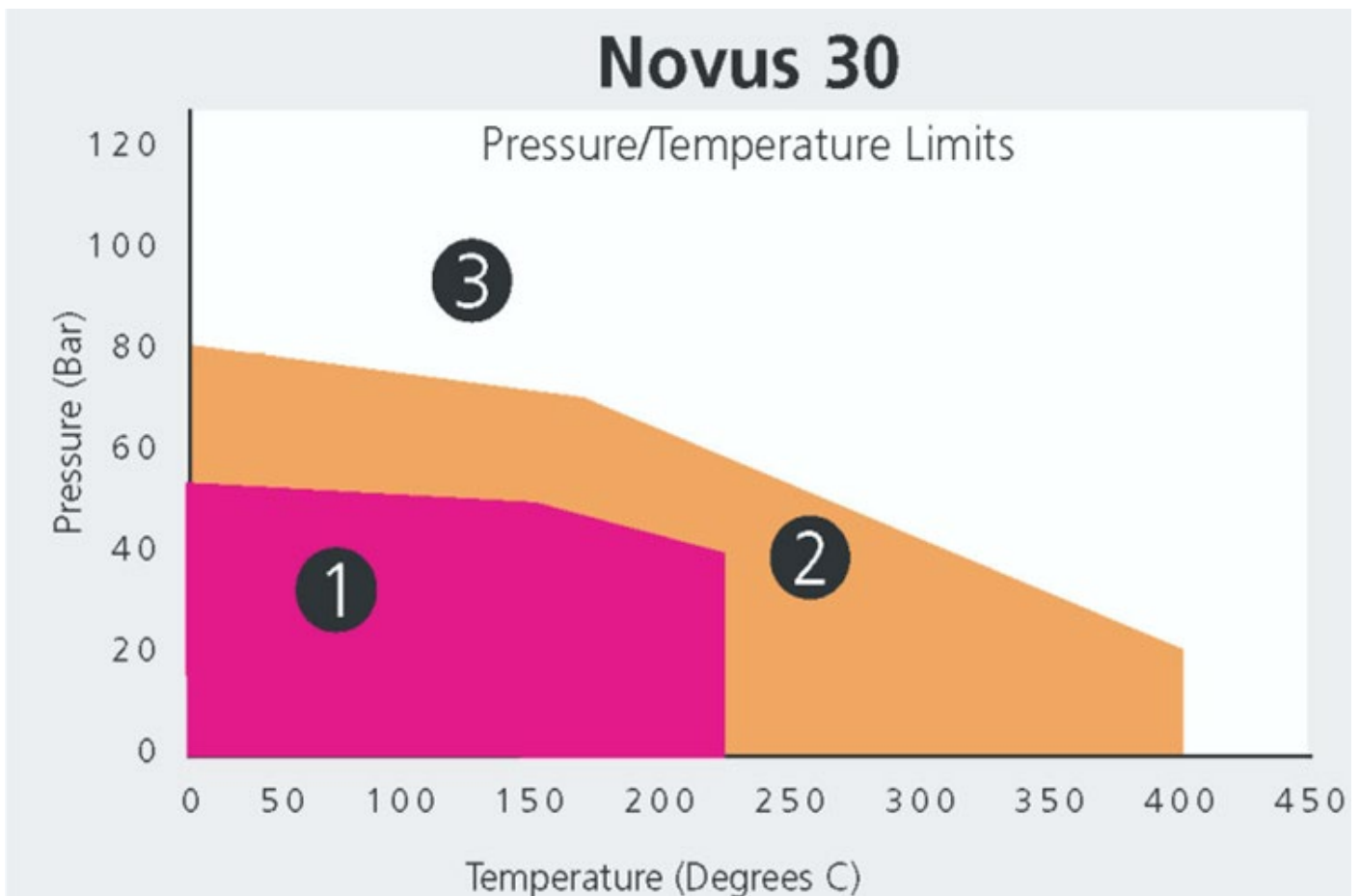
- WRAS Potable Water: Registration No. 1510515
- Complies with BS Specification 7531 Grade Y
- TA-LUFT (in accordance with VDI Guideline 2440)
- GL Approval 37702 - 12HH



AVAILABILITY	
Thickness range	0.4 - 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 fine mesh mild steel reinforcement - Novus 30 Metallic or gauze mild steel wire reinforcement: Novus 30 GWI. Can also be supplied with anti-stick and graphite coating.

TYPICAL PHYSICAL PROPERTIES		
Thickness		1.5mm
Density		2.0g/cc
Tensile strength	ASTM F152	12MPa
Compression	ASTM F36	9%
Recovery	ASTM F36	50% min
Residual stress	BS7531 (300°C)	23MPa
	DIN 52913	29MPa
Gas Leakage	BS 7531	<1.0cc/min
ASTM Oil 1	Thickness Increase	2.0%
IRM 903 Oil	Thickness Increase	5%
ASTM Fuel B	Thickness Increase	4.0%



1. Suitable subject to chemical compatibility.
2. Suitable in some cases but check your application requirements with our team.
3. Contact the 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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