

Technical Data Sheet

MATERIAL PROPERTIES*: Novus 30

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.

COLOUR: Orange

SERVICE: Novus 30 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.



TESTS & APPROVALS: 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

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	BS 7531 (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	5.0%
ASTM FUEL B	THICKNESS INCREASE	4.0%

AVAILABILITY:

Thickness range: 0.4mm 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 10 Metallic, can also be supplied with anti-stick finish. Supplied as standard with anti-stick coating, can also be supplied with graphite coating.

Notes: * This is a general guide and should not be the sole means of selecting or rejecting this material. This data sheet covers basic information, for more comprehensive information, please contact us.

Asbestos Free



Certificate Number: 14352
ISO 9001



Care should be taken in selecting the most suitable quality for each application. Advice is available, but final responsibility remains with the customer.

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