

Technical Data Sheet

MATERIAL PROPERTIES*: Novus 45

DESCRIPTION: Novus 45 is a medium quality cost effective compressed sheet material, manufactured from virgin fibres and recycled material, with a nitrile rubber binder system.

COLOUR: Blue

SERVICE: Novus 45 is a general purpose material suitable for use with oils, solvents, gases, water, low pressure steam and most dilute acids and alkalis.

TESTS & APPROVALS: TA-LUFT (in accordance with VDI Guideline 2440), GL Approval 37702 - 12HH

PHYSICAL PROPERTIES:

THICKNESS		1.5MM
DENSITY		1.9G/CC
TENSILE STRENGTH	ASTM F152	12MPA
COMPRESSION	ASTM F36	10%
RECOVERY	ASTM F36	50% MIN
RESIDUAL STRESS	BS 7531 (300°C)	18MPA
	DIN 52913	23MPA
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	6.0%

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 gauze mild steel wire reinforcement: Novus 45 GWI. It can also be supplied with anti-stick coating and 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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