

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%



Asbestos Free

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.



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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