

Technical Data Sheet

MATERIAL PROPERTIES*: Novus 10

DESCRIPTION: Novus 10 is a premium grade compressed sheet material based on carbon fibre with a high quality nitrile rubber binder system.

COLOUR: Black

SERVICE: A universal grade especially suitable for use under alkaline conditions with good steam resistance. It also possesses excellent creep resistance and is suitable for use with oils, fuels and refrigerants.



TESTS & APPROVALS: BS Specification 7531 Grade X, API 607 Fire Safe, TA-LUFT (in accordance with VDI Guideline 2440), GL Approval 37702 - 12HH

PHYSICAL PROPERTIES:

THICKNESS		1.5MM
DENSITY		1.57G/CC
TENSILE STRENGTH	ASTM F152	13MPA
COMPRESSION	ASTM F36	11%
RECOVERY	ASTM F36	62% MIN
RESIDUAL STRESS	BS 7531 (300°C)	25MPA
GAS LEAKAGE	BS 7531	<1CC/MIN
ASTM OIL 1	THICKNESS INCREASE	1.0%
IRM 903 OIL	THICKNESS INCREASE	2.5%
ASTM FUEL B	THICKNESS INCREASE	2.5%

AVAILABILITY:

Thickness range: 0.4mm to 6.0mm
 Standard sheet sizes: 2.0m x 2.0m
 2.0m x 1.5m
 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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