

Technical Data Sheet

MATERIAL PROPERTIES*: **SF2800**

DESCRIPTION:

SF 2800 is a general purpose aramid fibre based sheet sealing material bound with high quality nitrile rubber.

SF 2800 complies with the requirements of the BS 7531 Grade Y specification.

COLOUR:

Green

SERVICE:

Suitable for use across a broad spectrum of industrial applications involving steam (including super-heated steam), water, oils, solvents, fuels, gases, general chemicals, dilute acids and alkalis.

Maximum recommended temperature: 400°C (750°F)

Maximum recommended pressure: 12 MPa (120 bar; 1740 psi)

These temperature and pressure guides cannot necessarily be used simultaneously and may not apply at all thicknesses.

WRAS approved for use with potable water: Approval No: 0905521

Do NOT use gasket pastes



TYPICAL PHYSICAL PROPERTIES:

Thickness		0.75 mm	1.5 mm
Density	gcm-3	1.79	1.84
ASTM Compressibility	%	7	7.5
ASTM Recovery	%	54	56
ASTM Tensile Strength	MPa	14	15
BS Residual Stress	MPa	31.4	24
DIN Gas Permeability	mL/min	0.2	0.2
ASTM Oil 3 Thickness Increase	%	1.7	2.0
ASTM Fuel B Thickness Increase	%	3.8	3.4
ASTM Oil 3 Weight Increase	%	7.0	7.4
ASTM Fuel B Weight Increase	%	10.2	8.1

AVAILABILITY:

Sheet size : 1.5 m x 1.5 m

Thickness range : 0.5 mm to 5.0 mm

Also available with SARK III release coating on both sides.

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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