

Technical Data Sheet

MATERIAL PROPERTIES*: SF3300

DESCRIPTION:

SF 3300 is a superior performance aramid/glass fibre sheet sealing material bound with a high quality nitrile rubber.

SF 3300 complies with the requirements of the BS7531 Grade X specification.

COLOUR:

Light Yellow (pigment-free)/White

SERVICE:

Developed for general industrial applications where a high performance asbestos free sheet is desirable. Flexitallic SF 3300 is suitable for use across a wide range of media including low and intermediate pressure steam, oils, fuels, solvents and mild chemicals.

Maximum recommended temperature: 440°C (825°F)

Maximum recommended pressure: 14 MPa (140 bar; 2030 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: 1406501

Do NOT use gasket pastes



TYPICAL PHYSICAL PROPERTIES:

Thickness		0.75 mm	1.5 mm
Density	gcm-3	1.54	1.52
ASTM Compressibility	%	12	12
ASTM Recovery	%	64	63
ASTM Tensile Strength	MPa	9	10
BS Residual Stress	MPa	35	27
DIN Gas Permeability	mL/min	0.04	0.07
ASTM Oil 3 Thickness Increase	%	4	3
ASTM Fuel B Thickness Increase	%	6	4

AVAILABILITY:

Sheet size : 1.5m x 1.5m; 2.0m x 1.5m

Thickness range : 0.4 mm to 3.0 mm

Also available with a release coating.

Other sizes and thicknesses may be available on request.

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.

Web: www.epdm.co.uk

E-Mail: Sales@epdm.co.uk

Contact

Telephone: +44 (0)1625 573971

FAX: +44(0)1625 573250

PTM Ltd

Units AG2/3 Clarence Mill

Clarence Road, Bollington

Macclesfield, Cheshire

SK10 5JZ

United Kingdom