

Technical Data Sheet

MATERIAL PROPERTIES*: SF3500

DESCRIPTION: SF 3500 is a superior performance aramid/
 glass fibre sheet sealing material bound with
 a high quality nitrile rubber.

SF 3500 complies with the requirements of
 the BS7531 Grade X specification.

COLOUR: Red

SERVICE: Specifically designed for sealing split-case
 pumps handling high pressure water, SF
 3500 is also suitable for general industrial
 applications where an asbestos-free sheet is desirable.

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.

Do NOT use gasket pastes



TYPICAL PHYSICAL PROPERTIES:

Thickness		0.4 mm
Density	gcm-3	1.60
ASTM Compressibility	%	11
ASTM Recovery	%	62
ASTM Tensile Strength	MPa	20
DIN Gas Permeability	mL/min	0.01
ASTM Oil 3 Thickness Increase	%	4
ASTM Fuel B Thickness Increase	%	8

AVAILABILITY:

For its intended service use SF 3500 is produced 0.4 mm thick.

Higher thicknesses may be available on request.

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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