



YOUR GLOBAL GASKET PROVIDER

DATA / SPECIFICATION SHEET



Color - Green

SF 2401

DESCRIPTION

Flexitallic SF 2401 is a medium quality cost effective compressed non-asbestos sheet material based on a blend of aramid and inorganic fiber with a high quality nitrile binder system.

SERVICE

SF 2401 is a general purpose material suitable for use with oils, solvents, gases, hot and cold water, low pressure steam and many dilute acids and alkalis.

The operating temperature for non-asbestos sheet material is related to the thickness of the materials selected. Thinner materials offer better temperature and pressure properties.

AVAILABILITY

Thickness range = 1/64" to 1/8" (0.4 mm to 3.0 mm)

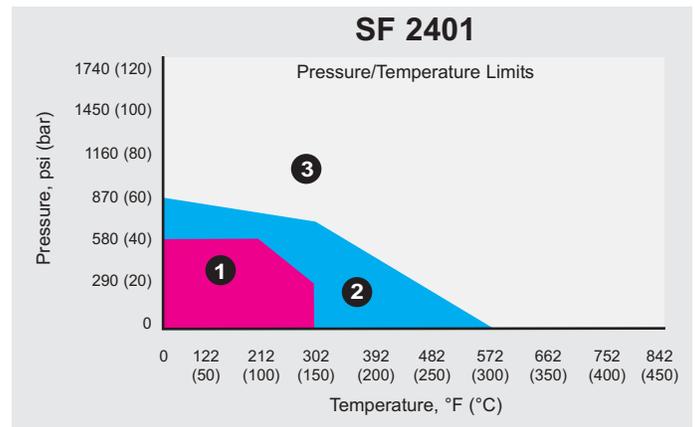
Standard sheet sizes = 80" x 80" (2.0 m x 2.0 m)
 80" x 60" (2.0 m x 1.5 m)
 80" x 40" (2.0 m x 1.0 m)
 60" x 120" (1.5 m x 3 m)
 60" x 60" (1.5 m x 1.5 m)
 60" x 40" (1.5 m x 1.0 m)

Standard roll sizes = Up to a maximum size of 236" x 80"
 (6.0 m x 2.0 m)

Can also be supplied with anti-stick coating and graphite coating.

TYPICAL PHYSICAL PROPERTIES

Thickness		1/16" (1.5 mm)
Density		125 lb/ft ³ (2.0 g/cc)
Tensile Strength	ASTM F152	1160 psi (8 MPa)
Compression	ASTM F36	>6%
Recovery	ASTM F36	50% min
Residual Stress	BS 7531	20 MPa
Gas Leakage	BS 7531	<1.0 mL/min (<1.0 cc/min)
ASTM Oil 1	Thickness Increase	1.0%
ASTM Oil 3	Thickness Increase	4.0%
ASTM Fuel B	Thickness Increase	4.0%



- 1** Suitable subject to chemical compatibility
- 2** Suitable in some cases but check your application requirements with Flexitallic
- 3** Contact the Flexitallic Technical Team for applications with higher temperatures and pressures. Applicable to 1/16" (1.5 mm) and below.

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This Data Sheet relates to the material as supplied. The information contained herein is given in good faith, but no liability will be accepted by the Company in relation to same. The acquisition of additional information may necessitate revisions to parts or all of this Data Sheet, and such information will be supplied as it becomes available.

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