



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

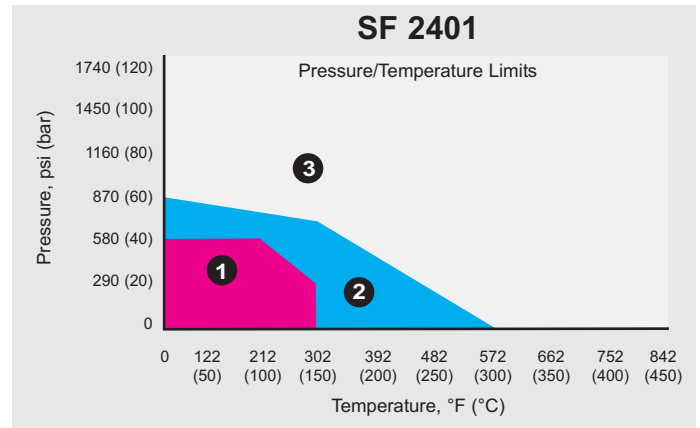
Thickness range = 1/64" to 1/8" (0.4 mm to 3.0 mm)

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)

## TYPICAL PHYSICAL PROPERTIES

Thickness		1/16" (1.5 mm)
Density		125 lb/ft <sup>3</sup> (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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