

359 Graphite Sheet



THICKNESS		DIMENSIONS		REORDER NUMBER
Inches	mm	Inches	M	
1/32	0,75	39.4 x 39.4	1,00 x 1,00	153793
–	1,0	39.4 x 39.4	1,00 x 1,00	153794
1/16	1,5	39.4 x 39.4	1,00 x 1,00	153795
–	2,0	39.4 x 39.4	1,00 x 1,00	153796
1/8	3,0	39.4 x 39.4	1,00 x 1,00	153797

TECHNICAL DATA

Maximum Temperature:

1600°F (870°C) non-oxidizing
800°F (425°C) oxidizing atmospheres

Maximum Pressure:

2000 psi (140 bar)

Compressibility:

35%

Sealability:

0,5 ml/hr

Chemically Inert

Thermally Stable

No Cold Flow through a wide range of Pressures and Temperatures

Excellent Compressibility

Minimal Creep

359 is a cost effective, general purpose graphite sheet reinforced with stainless steel foil. Its excellent chemical resistance and thermal stability make this sheet a perfect choice for most applications in a plant. 359 has excellent compressibility, allowing it to conform to irregularities on worn flanges and seal them effectively. 359 does not cold flow or harden at high temperatures, and it has <5% creep and therefore does not require retorquing after installation. All these properties make the 359 a superior choice to compressed fiber sheet gasket for virtually all applications in the plant.

Technical data reflects results of laboratory tests and is intended to indicate general characteristics only. A.W. Chesterton Company disclaims all warranties expressed, or implied, including warranties of merchantability and fitness for a particular purpose or use. Liability, if any is limited to product replacement only.

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