

GREEN GENERAL PURPOSE GASKET SHEET

Excellent gasket material with good chemical and petroleum resistance. Excellent sealability in oil, gasoline, mild chemical, water, and other fluid applications. See our commercial flange gasket chart for information on standard gasket sizes.

TENSILE STRENGTH	2400 PSI	MAX P x T	1/32", 1/16" - 350,000 (°F x PSIG) 1/8" - 250,000 (°F x PSIG)
MAX TEMPERATURE	430°F CONTINUOUS 720°F MAXIMUM	DENSITY	100 lbs/ft ³
MAX PRESSURE	1000 PSI	WEIGHT (SF, 1/8")	1.12 lbs
COLOR	Branded/Unbranded Green/Blue	ASTM-D-F104 CALL OUT	F711111B4E21M5

INDUSTRY CROSSOVER: 3000, C4401

COMPRESSED GASKET SHEET with SBR BINDER

Constructed from aramid fibers and an SBR binder this material serves in water, inert gases, and saturated steam applications (saturated steam under 150psi). Provides excellent sealability and drastically lowered emission levels.

TENSILE STRENGTH	2250 PSI	MAX P x T	1/32", 1/16" - 350,000 (°F x PSIG) 1/8" - 250,000 (°F x PSIG)
MAX TEMPERATURE	400°F CONTINUOUS 700°F MAXIMUM	DENSITY	1.6 g/cm ²
MAX PRESSURE	1200 PSI	WEIGHT (SF, 1/8")	0.988 lbs

INDUSTRY CROSSOVER: 3200, 3400, C6400



COMPRESSED GASKET SHEET

with NEOPRENE BINDER

Constructed from aramid fibers and a neoprene binder this sheet serves in water, refrigerant, oil, fuel, and saturated steam applications (saturated steam under 150psi). Provides excellent sealability and drastically lowered emission levels.

TENSILE STRENGTH	1500 PSI	MAX P x T	1/32", 1/16" - 400,000 (°F x PSIG) 1/8" - 275,000 (°F x PSIG)
MAX TEMPERATURE	550°F CONTINUOUS 800°F MAXIMUM	DENSITY	110 lbs/ft ³
MAX PRESSURE	1200 PSI	WEIGHT (SF, 1/8")	1.040 lbs

INDUSTRY CROSSOVER: 3300, C5400

COMPRESSED GASKET SHEET

with EPDM BINDER

Constructed from aramid fibers and an EPDM binder this material serves in water, inert gases, and saturated steam applications (saturated steam under 150psi). Provides excellent sealability and drastically lowered emission levels.

TENSILE STRENGTH	2500 PSI	MAX P x T	1/32", 1/16" - 350,000 (°F x PSIG) 1/8" - 250,000 (°F x PSIG)
MAX TEMPERATURE	400°F CONTINUOUS 700°F MAXIMUM	DENSITY	110 lbs/ft ³
MAX PRESSURE	1200 PSI	WEIGHT (SF, 1/8")	0.972 lbs

INDUSTRY CROSSOVER: 3700, C7400

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INORGANIC FIBER GASKET SHEET

Constructed with inorganic fibers with a nitrile binder. Reduced creep relaxation and improved torque retention provide optimal sealing. Most inorganic fiber gasket sheets are ABS Fire Safe Type approved.

TENSILE STRENGTH	1500 PSI	MAX P x T	1/32", 1/16" - 400,000 (°F x PSIG) 1/8" - 275,000 (°F x PSIG)
MAX TEMPERATURE	550°F CONTINUOUS 800°F MAXIMUM	DENSITY	110 lbs/ft ³
MAX PRESSURE	1200 PSI	WEIGHT (SF, 1/8")	1.040 lbs

INDUSTRY CROSSOVER: IFG-5500, C4433

OIL PAPER / VEGETABLE FIBER

Premium grade vegetable fiber sheet packing, efficiently saturated with a glue-glycerin impregnant rendered insoluble by means of a tanning agent to create a strong, flexible, all-proof packing.

COLOR	TAN/BROWN	MAX TEMPERATURE	250°F
PRESSURE	1000 PSI	TENSILE STRENGTH	2000 PSI
COMPRESSABILITY	25% - 40%		



HIGH-TEMPERATURE COMPRESSED SHEET

These high-temperature gasket materials excel in the harshest conditions- intense heat, high pressure, saturated steam and hot oils. The complex engineering process involves laboratory tests for fire safety. They maintain effective seal during pressure and temperature fluctuations. Superior torque retention lowers leakage rates and reduces maintenance time.

GRAPHITE COMPRESSED with NITRILE BINDER

TENSILE STRENGTH	1800 PSI	MAX P x T	1/32", 1/16" - 700,000 (°F x PSIG) 1/8" - 350,000 (°F x PSIG)
MAX TEMPERATURE	650°F CONTINUOUS 1000°F MAXIMUM	DENSITY	110 lbs/ft ³
MAX PRESSURE	2000 PSI	WEIGHT (SF, 1/8")	1.190 lbs

INDUSTRY CROSSOVER: G-9900

CARBON FIBER COMPRESSED with NITRILE BINDER

TENSILE STRENGTH	1500 PSI	MAX P x T	1/32", 1/16" - 350,000 (°F x PSIG) 1/8" - 250,000 (°F x PSIG)
MAX TEMPERATURE	650°F CONTINUOUS 900°F MAXIMUM	DENSITY	105 lbs/ft ³
MAX PRESSURE	2000 PSI	WEIGHT (SF, 1/8")	1.11 lbs

INDUSTRY CROSSOVER: 9850, C4500

GRAPHITE GASKET MATERIALS

Graphite Gasket Products are flat gasketing materials composed of pure, exfoliated flake material. These materials excel in extreme conditions, withstand high temperatures, high pressures, and aggressive chemicals, and are proven fire-safe. Graphite provides a reliable seal as it seals easily under moderate bolt load, offers superior torque retention, retains dimensional stability in high temperatures and seals tightly even during pressure fluctuations. Flexible graphite is manufactured in such a manner that no organic or inorganic binders and fillers are introduced—the end product is essentially graphite with outstanding physical properties. The insertion of wire mesh, stainless steel foil, and tanged metal inserts increase strength and ease of handling

BENEFITS

EXCELLENT RESISTANCE

- Pure exfoliated graphite flake material excels in extreme conditions, withstanding heat, pressure, and aggressive chemicals
- Proven fire-safe

RELIABLE SEAL

- Seals easily under moderate bolt load, offers superior torque retention
- Retains dimensional stability in high temperatures; seals tightly even during pressure fluctuations

HOMOGENEOUS GRAPHITE SHEET

MIN TEMPERATURE	-400°F	MAX PRESSURE	1200 PSI
MAX TEMPERATURE	850°F	MAX P x T	1/16" - 700,000 (°F x PSIG) 1/8" - 350,000 (°F x PSIG)

INDUSTRY CROSSOVER: 3123, 3125, HL

316SS WIRE MESH INSERTED GRAPHITE SHEET

MIN TEMPERATURE	-400°F	MAX PRESSURE	2000 PSI
MAX TEMPERATURE	850°F	MAX P x T	1/16" - 700,000 (°F x PSIG) 1/8" - 350,000 (°F x PSIG)

INDUSTRY CROSSOVER: 3124, 3126



COMPRESSED
GASKET SHEET

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316SS FOIL INSERTED GRAPHITE SHEET

MIN TEMPERATURE	-400°F	MAX PRESSURE	2000 PSI
MAX TEMPERATURE	850°F	MAX P x T	1/16" - 700,000 (°F x PSIG) 1/8" - 350,000 (°F x PSIG)

INDUSTRY CROSSOVER: 3125SS, SLS

316SS TANG INSERTED GRAPHITE SHEET

MIN TEMPERATURE	-400°F	MAX PRESSURE	2000 PSI
MAX TEMPERATURE	850°F	MAX P x T	1/16" - 700,000 (°F x PSIG) 1/8" - 350,000 (°F x PSIG)

INDUSTRY CROSSOVER: 3125TC, PSM