

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

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|-------------------------|------------------------------------|--------------------------|--|
| 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

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|-------------------------|-----------------------------------|--------------------------|--|
| 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

* RAGCO supports the autonomy of its locations to select the best products to service their markets. Subtle variations of these specification may exist. Contact your RAGCO affiliate for confirmation.