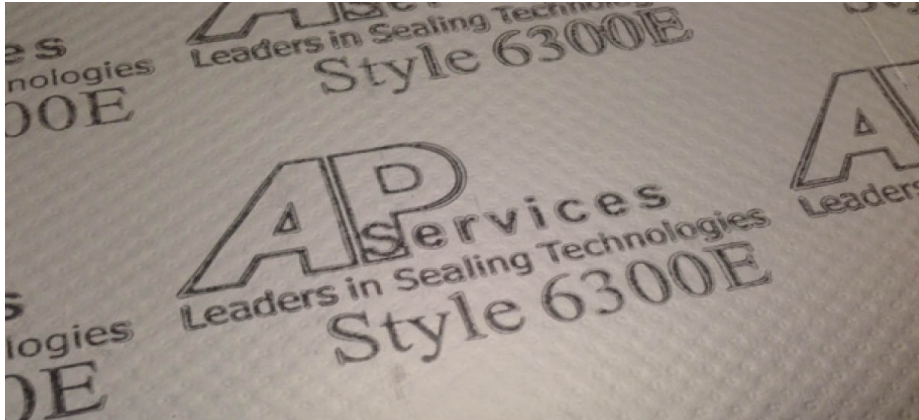


Graphite Gasket Products

AP STYLE 6300E

**CURTISS -
WRIGHT**



AP Style 6300E

Style 6300E is a graphite sheet manufactured from 97% pure graphite flakes containing a stainless steel tanged insert. These flakes are treated and processed without resins, binders, or other additives that would limit corrosion resistance and high-temperature applications.

Style 6300E is permanently resilient, non-hardening, naturally lubricious, and has an infinite shelf life. Flexible graphite has the seal of approval by companies handling corrosive, volatile, or flammable media.

Style 6300E is an ideal sealing material for high-temperature applications. It is also resistant to attack by most molten metals, corrosive chemicals, and caustics. Style 6300E is not an easy material to fabricate and is recommended that our customers order gaskets in finished form.

Style 6300E is available in sheets and pre-cut gaskets.

Typical Properties

Temperature Range
-400 °F to +850 °F oxidizing atmospheres -400 °F to +5,400 °F non-oxidizing atmospheres
Pressure
2,000 psi maximum
Tensile
650 psi minimum
Density: 70 lbs./cu. ft.
F-36 Compressibility: 40–50% F-37 Fuel A Sealability: .017 ml/hr F-38 Creep Relaxation: < 5% F-38 Recovery: 10–15%
Leachable Chlorides
< 50 ppm
Thickness
1/32", 1/16", 1/8"
Sheet Sizes
40" x 40"

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