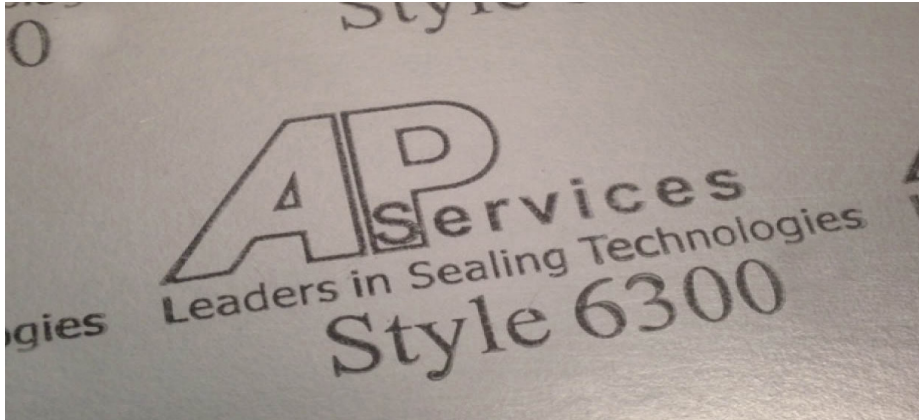


Graphite Gasket Products

AP STYLE 6300L

**CURTISS -
WRIGHT**



AP Style 6300L

Style 6300L is a flexible graphite sheet manufactured from 97% pure graphite flakes. These flakes are treated and processed without resins, binders, or other additives that would limit corrosion resistance and high-temperature applications. Style 6300L 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 6300L is an ideal sealing material for high-temperature applications. It is also resistant to attack by most molten metals, corrosive chemicals, and caustics. Style 6300L wide temperature and chemical compatibility, and ease of fabrication make it an outstanding gasket for all industries.

Style 6300L 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
1/64", 1/32", 1/16", 1/8"
Sheet Sizes
40" x 40"

CONTACT INFORMATION:

18001 Sheldon Road, Middleburg Hts., OH
44130 +1.216.267.3200 | cwnuclear.com