

Graph-Lock[®] Style 3123

Garlock Style 3123 is composed of a purified natural graphite flake that has been acid washed, expanded under heat, then compressed into sheets with a minimum graphite content of >98% min.

Chemical impurity Data Sheet

This specification covers a homogeneous graphite sheet material with the following typical physical properties. Values are applicable for materials through 1/16" thickness.

Leachable Chlorides	50 ppm max.
Leachable Fluorides	100 ppm max.
Leachable Sulfur	200 ppm max.
Total Chlorides	500 ppm max.
Total Fluorides	500 ppm max.
Total Sulfur	500 ppm max.

Note: In services requiring data on heavy metals, please specify style 3120 or 3122.

Sheet Thickness:	1/64", 1/32", 1/16"*
Sheet Size:	24" x 24", 59.4" x 60"
Bulk Density:	70.0 lb/cu. ft. (1.1 grams/cm ³)

* 1/8" sheet is laminated (see Style 3125)