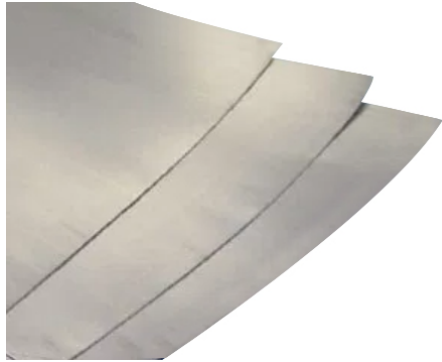




SPIRALTEC
GASKET CO.



GHP: Graphite Laminate with Mylar insert

GHP is a graphite sheet laminate with reinforcement .0005" thick polyester insert (PET, Mylar), adhesive bond. Made from Flexible Graphite Industrial Grade (99% carbon).

Main Characteristics and Properties

Chemical Compositions of Flexible Graphite:

- Carbon: 99% Min.; Ash: 0.8% Max; Leachable Chloride: 30ppm Max

Typical Physical Properties:

- Compressibility (ASTM F-36) 42%
- Recovery (ASTM F36) 16%
- Creep Relaxation (ASTM F-38) Less than 5%
- Sealability (ASTM F-37) 0.017 fluid ounce/hr (0.5ml/hr)

Working Temperature Range:

- Oxidizing Environment, such as air: -400° F to 950° F (-240°C to 510°C)
- Mild Oxidizing Environment of most gasket applications: -400° F to 1500° F (-240°C to 850° C)
- Non-Oxidizing Environment: -400° F to 5400° F (-240°C to 3000° C)

Product Applications

GHP Polyester reinforced graphite laminate can be used for flange gasket in relatively low pressure sealing conditions.

Product Sizes and Options

Standard Thickness: 1/32" (030"), 1/16", 1/8"
Sheet Size: 39.4" x 39.4" (Meter Size) and 60" x 60"

Cross-references: Graftech GHP; SGL Polycarbon BMY