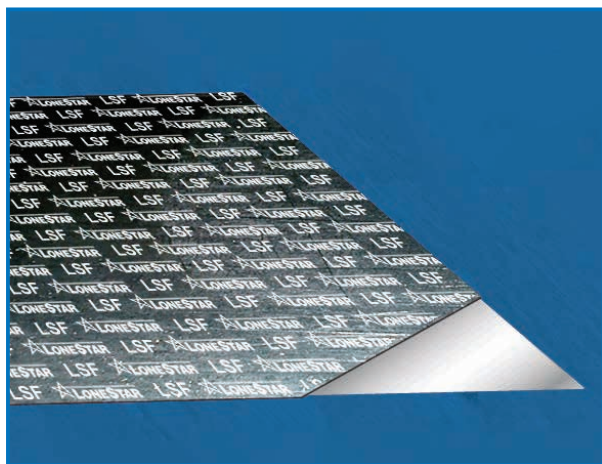


## LS SERIES GRAPHITE STYLE LSF



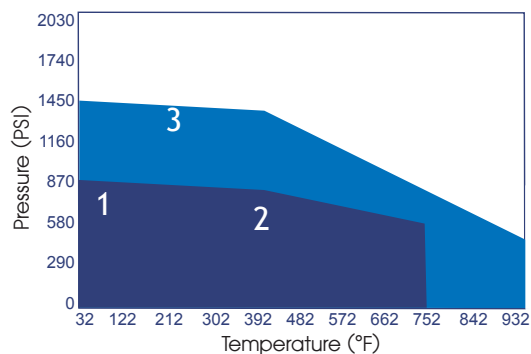
Style LSF sheet is made from exfoliated graphite flake with high carbon content which has been chemical treated, expanded under high temperature and pressed for rolling. It is resistant to high temperatures, corrosion and has good elasticity.

Style LSF expanded graphite sheet is reinforced with a 316 stainless steel foil insert and is ideal for use in flange connections involved in piping and machinery.

Available in sheet or cut gasket form.

### LS Series Graphite Style LSF

Properties	Results
Bulk Density	1.0 ± 0.05 g/cm <sup>3</sup>
Ash Content	≤ 0.5%
Carbon Content	≥ 99%
Leachable Content	10ppm
Sulfur Content	≤ 1000ppm
Oxidation Weight Loss	3%
Compressibility	40%
Recovery	15%
Creep Relaxation	< 3%
Sealability	< 1.5 ml/min
Tensile Strength	3800psi
Temperature use Range	-400°F to 975°F
Insert	316ss



1. Suitable Subject to chemical compatibility
2. Suitable in some cases but check application requirements
3. Contact Lone Star for applications with high pressures and temperatures

#### Sheet Size

39.4" x 39.4" 60" x 60"

#### Thickness

1/32, 1/16, 1/8