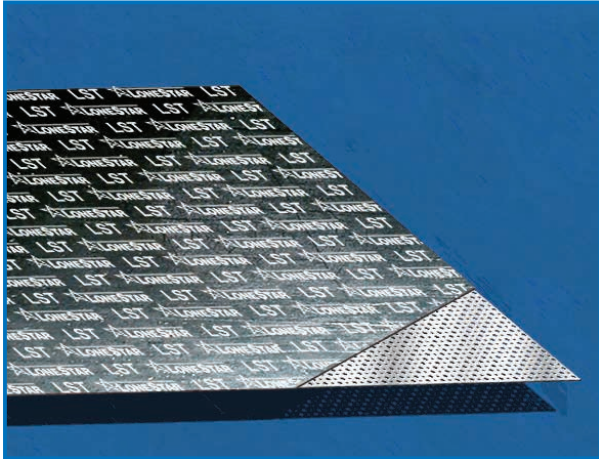


## LS SERIES GRAPHITE STYLE LST



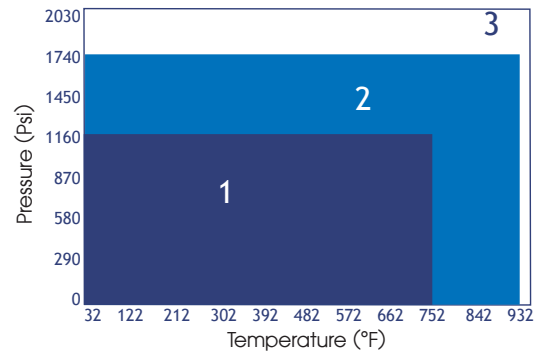
Style LST sheet is made from exfoliated graphite flake with high carbon content which has been chemical treated, expanded under high temperature and pressed for rolling. It is resistant to high temperatures, corrosion and has good elasticity.

Style LST expanded graphite sheet reinforced with a perforated stainless steel layer. LST is used in high pressure, high temperature conditions and is useful in applications for both the chemical and petrochemical industries.

Available in sheet or cut gasket form.

### LS Series Graphite Style LST

| 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       | 36%                          |
| Recovery              | 18%                          |
| Creep Relaxation      | < 3%                         |
| Sealability           | < 1.5 ml/min                 |
| Tensile Strength      | 3800 psi                     |
| 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 LoneStar for applications with high pressures and temperatures

#### Sheet Size

39.4" x 39.4" 60" x 60"

#### Thickness

1/32, 1/16, 1/8