

## **LINEBACKER Specification**

For operating conditions up to 302°F, primarily for gas, oil and water service up to and including 600# service\*.

- The Linebacker gasket is constructed from G10 glass-reinforced epoxy (GRE). The Linebacker contains a rectangular sealing element referred to as a "quad-ring." The quad-ring is used in combination with a unique, engineered groove design and together they provide an effective sealing element that also requires less bolt load than a typical flat gasket.
- 2. Sleeves and washers The sleeves and washers offered with the Linebacker gasket are completely temperature dependent. Most commonly used are Mylar and G10 sleeves accompanied by G10 and zinc plated steel washers. Sleeve will be designed to mate with separate isolating washers and will be of a length such that the sleeve extends into one and one-half washer thicknesses on each side of the flange.
- 3. Packaging Gaskets shall be packaged with NPS, pressure class, GPT sales order number, gasket manufacturer's name, part number and material designation laser marked on the gasket itself.

\*900# class available upon application review



4990 Iris Street, Wheat Ridge Co 80033 Phone: 303-988-1242, Fax: 303-988-1922