



Sealing Global - Servicing Local



# Lamons LG-SS & LG-TC

*"Metal Reinforced Flexible Graphite Laminates"*

Metal reinforced flexible graphite laminate materials are ideal for 95% of all sheet gasket applications. Lamons Flexible Graphite laminates (LG-SS & LG-TC) are branded for easy identification.

### Lamons LG-SS

- Laminate with flat 316/316L stainless steel Insert (0.002" thick)
- Made from standard industrial grade sheet of 98% typical carbon content, less than 50 ppm typical leachable chloride content and with 550 ppm typical sulfur content "micro-thin" adhesive bond

### Lamons LG-TC

- Laminate with 316/316L stainless steel tanged Insert (0.004"/0.005" thick)
- Made from standard industrial grade sheet of 98% typical carbon content, less than 50 ppm typical leachable chloride content and with 550 ppm typical sulfur content mechanically bonded to a tanged metal insert

- Surface "branded" to prevent substitution of inferior materials
- Meets most refinery, petrochemical and industrial service requirements
- Permanently resilient, non-hardening, non-aging
- High temperature creep and blow-out resistant
- Exceeds the most stringent sealability regulations for VOC or hazardous emissions
- Naturally lubricious, requires no flange release agent
- Recommended, but not limited to, 150 and 300 class service. For service above class 300, contact our engineering department
- Chemically compatible with a wide range of fluids and gases
- Fire safe construction

#### GASKET CONSTANTS

LG-SS	"M" - 2 / "Y" - 900 PSI
LG-TC	"M" - 2 / "Y" - 2500 PSI

TEMPERATURE RANGE CRYOGENIC TO 975°F (524°C)

For assistance with Lamons Flexible Graphite sizing and design, contact Lamons Engineering:  
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