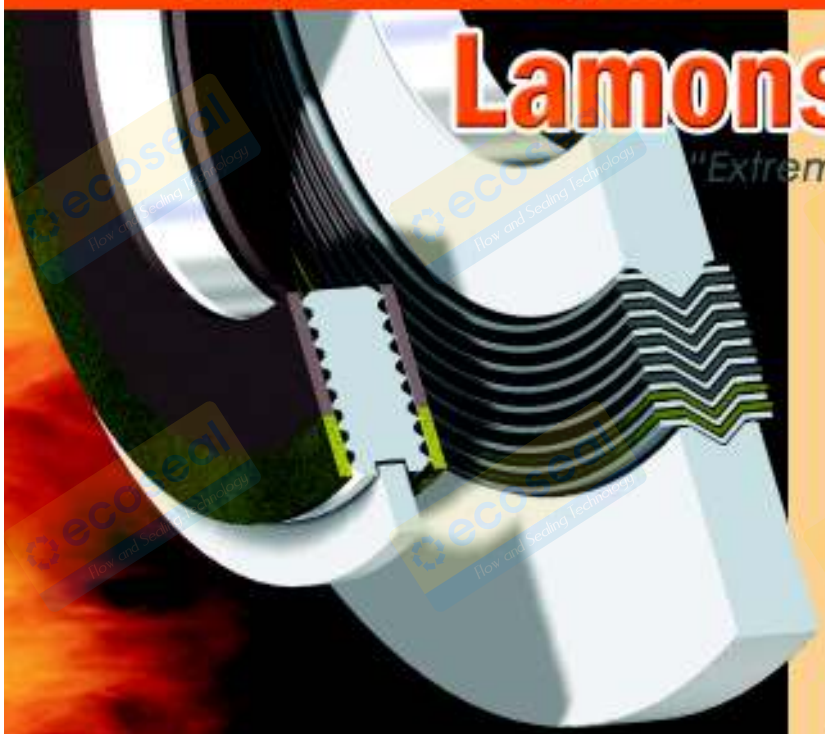
LAMONS®

LAMONS GASKET COMPANY

Sealing Global - Servicing Local

# Lamons HTG Product Family

*"Extreme Temperature Resistance"*



## High Temperature Gaskets

### Kammpro-HTG
### Spiraseal Style WRI-HTG

HTG designs can be adapted to any style or size Kammpro or Spiral wound gasket to provide performance and protection in extreme temperatures

Both HTG designs successfully meet the requirements outlined in the modified AP1607 fire test. Test reports available upon request.

*Novus Hi-Temp mica based facing material and filler material*

Premium oxidation resistant flexible graphite facing material and filler material

*Novus Hi-Temp Mica based sheet material also available for cut gaskets.*

Flexible graphite is susceptible to degradation due to oxidation when exposed to extreme temperatures in conjunction with air or other oxidizing media. This degradation leads to a loss of load and ultimate failure on high temperature joints where the graphite is exposed to these oxidizers.

Lamons' HTG family of products utilize a section of high performance mica that protects the graphite and shields it from contact of oxidizers. This mica based component consists of Novus Hi-Temp® sheet material and is stable up to 1800°F

| GASKET CONSTANTS | |
|---|---|
| KAMMPRO-HTG | "M" - 2.75 / "Y" - 3700 PSI |
| STYLE WRI-HTG | "M" - 3 / "Y" - 10000 PSI |

TEMPERATURE RANGE CRYOGENIC TO 1500°F (816°C)

*EXTREME TEMPERATURES REQUIRE THE USE OF PERFORMANCE ALLOYS.

*For assistance with HTG sizing and design, contact Lamons Engineering: Engineering@lamonsgasket.com*