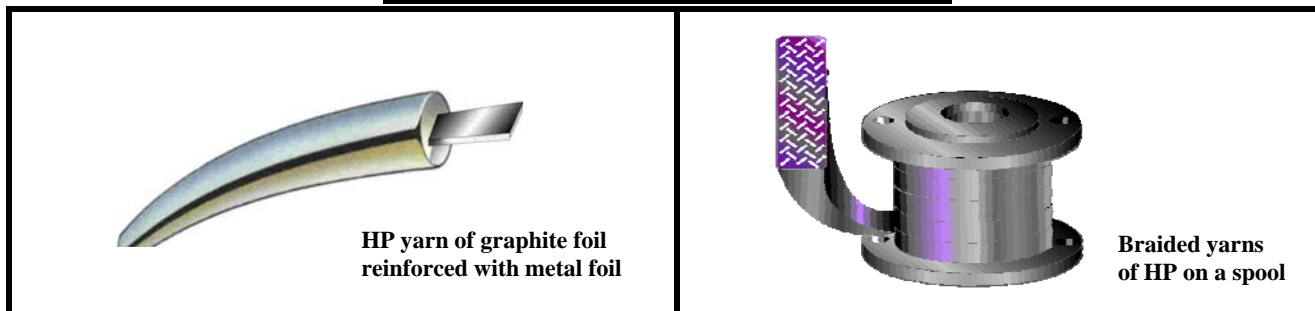


## SLADE Pyro-Tex Joint Sealant Style HP:



### HIGH PRESSURE (HP) 304 stainless steel foil reinforced self-forming gasket

|                                       |   |   |
|---------------------------------------|---|---|
| MANUFACTURER OF YARNS                 |   | Slade Inc.                              |
| MANUFACTURED ACCORDING TO:            |   | Slade USA & International Patents       |
| BRAIDER/WEAVER OF FINISHED PRODUCT    |   | Slade Inc.                              |
| TYPE                                  |   | SS reinforced joint sealant             |
| STYLE/NAME                            |   | HP PyroTex                              |
| STANDARD PACKAGING ON SPOOLS          |   | 25' & 50' lengths                       |
| STANDARD SHAPES                       |   | Rectangular & Semi Round                |
| NON-STANDARD SHAPES                   |   | Delta, Round & as Specified by Customer |
| <b><u>AVERAGE COMPOSITION</u></b>     |   |   |
| MAIN COMPONENT                        |   | Graphite & SS Foils                     |
| STATE OF MAIN COMPONENTS              |   | Braided, woven & calendered to shape    |
| TYPICAL DENSITY                       | lb/ft <sup>3</sup> (g/cm <sup>3</sup> ) | 84.3 (1.35)                             |
| GRAPHITE PURITY                       | % Weight                                | 99.26                                   |
| ASH                                   | % Weight                                | 0.74                                    |
| VERMICULATED GRAPHITE FOIL            | % Weight                                | 82                                      |
| 304 STAINLESS STEEL FOIL              | % Weight                                | 18                                      |
| <b><u>TYPICAL STANDARDS</u></b>       |   |   |
| CHLORIDE LEACHABLE                    | ppm                                     | 10                                      |
| TOTAL CHLORIDE                        | ppm                                     | 50                                      |
| FLUORINE LEACHABLE                    | ppm                                     | 10                                      |
| TOTAL FLOURINE                        | ppm                                     | 50                                      |
| SULFUR LEACHABLE                      | ppm                                     | 24                                      |
| TOTAL SULFUR                          | ppm                                     | 330                                     |
| <b><u>WORKING PARAMETERS</u></b>      |   |   |
| MAX TEMP IN OXYGENATED ENV.           | °F/°C                                   | 1000/538                                |
| MAX TEMP NON-OXY ENV.                 | °F/°C                                   | 1400/760                                |
| MAX WORKING TEMP OIL                  | °F/°C                                   | 1400/760                                |
| MAX WORKINGTEMP STEAM & EXHAUST GASES | °F/°C                                   | 1400/760                                |
| MAXIMUM PRESSURE RESISTANCE           | bar/psi                                 | 310/4500                                |
| CHEMICAL RESISTANCE                   | pH                                      | Contact Factory                         |
| M: Maintenance Factor*                |   | 4                                       |
| Y: Minimum Seating Stress*            | psi/bar                                 | 2200/152                                |

Slade Inc.

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*\*Based upon bolted flange joint strength analysis, not leakage results. Not intended to give gasket stress assembly limitations.*

The above data, collected from in-house testing, field testing, and field applications, is subject to change without notice and must be used for examination ONLY. Contact the factory for suggestions on your specific application. Specific applications must be independently tested for safety and suitability. Failure to independently test can result in property damage and/or personal injury.

Manufacturer of 80 X 80" Gasket Sheet, Pump Packings & Emission Control Valve Packings

S:4.30.08