



## Garlock STRESS SAVER® 370

### MATERIAL PROPERTIES\*

|  |   |
|--|---|
| <b>Color:</b>  | PTFE- Sky Blue (no pigment), EPDM- Off White                    |
| <b>Composition:</b>                                    | 100% pure PTFE bonded to EPDM                                   |
| <b>Durometer, Shore A, +/- 5:</b>                      | EPDM- 65  |
| <b>Fluid Services<sup>1</sup>:</b>                     | Acids, caustics, water, hydrocarbons, gases and deionized water |
| <b>Temperature<sup>2</sup>, °F (°C)</b>                |   |
| Minimum:   | -40 (-40)   |
| Maximum:   | +300 (+149)   |
| <b>Pressure<sup>2</sup>, Maximum, psig (bar):</b>      | 250 (17)  |
| <b>P x T (max.)<sup>2</sup>, psig x °F (bar x °C):</b> | 50,000 (1717)   |

### PHYSICAL PROPERTIES\*

| ASTM F586 | Design Factors                        |           |
|-----------|---------------------------------------|-----------|
|           | "m" factor:                           | 2.0       |
|           | "y" factor, psi (N/mm <sup>2</sup> ): | 400 (2.7) |

#### Notes:

This is a general guide and should not be the sole means of selecting or rejecting this material.

\* Values do not constitute specification Limits

<sup>1</sup> See Garlock chemical resistance guide.

<sup>2</sup> When approaching the maximum or minimum ratings consult Garlock Applications Engineering