

Garlock STRESS SAVER® 6800

MATERIAL PROPERTIES*:

Color:	Off-white
Composition:	EPDM
Durometer, Shore A, +/-5:	65
Fluid Services¹:	Water, very mild acids and caustics
Temperature², °F (°C)	
Minimum:	-40 (-40)
Maximum:	+300 (+149)
Pressure², Maximum, psig (bar):	250 (17)
P x T (max.)², psig x °F (bar x °C):	50,000 (1717)
Meets Specification:	FDA (Food and Drug Administration)

TYPICAL PHYSICAL PROPERTIES*:

ASTM F586	Design Factors	
	“m” factor:	2
	“y” factor, psi (N/mm ²)	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

¹ See Garlock chemical resistance guide.

² When approaching the maximum or minimum ratings consult Garlock Applications Engineering