

GYLON[®] 3522 Fabricated Gaskets

Universal, high purity material to meet your most critical application requirements

Manufactured using our proprietary GYLON[®] process, Garlock style 3522 modified PTFE gasket material provides unsurpassed dimensional stability to insure long term operational integrity and best in class performance. With 100% PTFE construction and a non-porous surface finish, this revolutionary gasket limits the risk of process contamination, delivers a wide range of chemical compatibility and is certified to meet some of the most stringent industry standards. Regardless of media, process conditions or cleaning procedures, GYLON[®] 3522 can handle your most demanding system needs.

MATERIAL PROPERTIES

Color	Clear, transparent
Composition	PTFE
Temperature (Maximum)	500°F (260°C)
Pressure¹, Maximum, psig (bar)	800 (55)
Bacterial Growth	Will not support

TYPICAL PHYSICAL PROPERTIES

ASTM F36, Compressibility, average, %	20 - 25
ASTM F36, Recovery, %	45 - 50
ASTM F38, Creep Relaxation, %	35
ASTM D1708, Tensile, Across Grain, psi (N/mm²)	4500 (31)
ASTM D792, Specific Gravity	2.14
ASTM D1708, Elongation, %	320

STANDARDS AND CERTIFICATIONS

- » 3A compliant
- » Meets FDA 21CFR177.1550
- » NSF 61 standard
- » EN 1935/2004
- » EC 10/2011
- » USP Class VI chapter 87 & 88
- » USP part 31, 281 & 661
- » TSE free
- » Phthalate free



KEY ATTRIBUTES

- » Sealing integrity - proprietary GYLON[®] resists creep and cold flow
- » Ease of removal with zero gasket residue
- » Exceptional chemical and thermal cycling capabilities
- » Non-additive and non-absorptive
- » Ideal for SIP (steam in place) & CIP (clean in place) processes
- » Custom gaskets up to 28" (711mm) O.D.

IDEAL FOR

- » Semiconductor
- » Pharmaceutical
- » Bio-Pharmaceutical
- » Food, Beverage & Dairy
- » Cosmetic & Personal Care

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