



Engineered Industrial Products
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Garlock Style 3500 FAWNGYLON® GASKETING

TYPICAL PHYSICAL PROPERTIES

<u>ASTM TEST METHOD</u>	<u>PHYSICAL PROPERTIES</u>	<u>GYLON STYLE 3500</u>
F37	Sealability Milliliters/Hr. Leakage: ASTM Fuel A (isooctane) Gasket Load, 1000 psi Internal Pressure, 9.8 psi	0.22
F38	Creep Relaxation, %:	18.0
F36	Compressibility, percent range:	7-12
F36	Recovery, %:	40
D1708	Tensile Strength, Min., psi:	2000
D1708	Modulus @ 100% Elongation, psi:	1600
D792	Specific Gravity:	2.10
D149	Dielectric Strength, volts/mil.:	500
F433	Thermal Conductivity (K): Btu. ° ft./hr. ° ft. ° F	2.88

Temperature Limits: -450°F (-268°C) to +500°F (+260°C)*
Pressure Limits: 1200 psi*
Max. Pressure x Temperature (°F): 350,000 - 1/32" & 1/16", 250,000 - 1/8"*
Flammability: Will Not Support Flame
Bacterial Growth: Will Not Support

ASTM F104 Line Call Out (Based on 1/32" Thk.): F451999A9B1E99K6M6

Specifications: (1) Conforms to F.D.A. Specifications.
(2) A.B.S. (American Bureau of Shipping) Approved.

*This is a general guide and should not be the sole means of selecting or rejecting this material. ASTM test results with ASTM F-104; properties are based on 1/32" (.08 mm) sheet thickness.