



Engineered Industrial Products
Garlock Sealing Technologies
 1666 Division Street
 Palmyra, New York 14522
 1-315-597-4811
 1-800-448-6688
 Fax: 1-800-543-0598
 www.garlock.net

Garlock Style 3504
BLUE GYLON® GASKETING

TYPICAL PHYSICAL PROPERTIES

<u>ASTM TEST METHOD</u>	<u>PHYSICAL PROPERTIES</u>	<u>GYLON STYLE 3504</u>
F37	Sealability	
	Milliliters/Hr. Leakage ASTM Fuel A (isooctane) Gasket Load, 1000 psi Internal Pressure, 9.8 psi	0.12
F38	Creep Relaxation, %	40.0
F36	Compressibility, percent range	25-45
F36	Recovery, %	30
F152	Tensile Strength, Min., psi	2000
D1708	Modulus @ 100% Elongation, psi	1500
D792	Specific Gravity	1.70
D149	Dielectric Strength, volts/mil.	305
F433	Thermal Conductivity (K) Btu. ° ft./hr. ° ft. ° F	1.44

Temperature Limits: -450°F (-268°C) to +500°F (+260°C)*
 Pressure Limits: 800 psi*
 Max. Pressure x Temperature (°F): 350,000*
 Flammability: Will Not Burn
 Bacterial Growth: Will Not Support

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

*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.