

Garlock® Style 9520 Fluoroelastomer Sheet

Specifications†

Material:	100% Fluoroelastomer with cinnamon scent; branded
Hardness (Shore A), ±5	75
Tensile strength	1,000 psi (7 MPa)
Elongation, min.	180%
Thicknesses	1/16", 1/8", 3/16", 1/4"
Widths	36", 48"
Finish	1/16", 1/8": Smooth or fabric 3/16", 1/4": Smooth only
Temperature*	-15°F (-26°C) to +400°F (+204°C)
Pressure, Max.*	250 psig (17 bar)
P x T, max.** psig x °F (bar x °C)	30,000 (900)
Compression Set, max. 22 hrs. @350°F (177°C)	50%

Specifications are a general guide and should not be the sole means of selecting or rejecting this material. Test results are in accordance with ASTM requirements.

* When approaching the maximum or minimum ratings, consult Garlock Applications Engineering.

** P x T accounts for the combination of the pressure and temperature.



Value and Benefits

- Excellent chemical resistance
- 100% fluoroelastomer
- Cinnamon scent for material identification
- High performance at competitive price

Ideal for Chemical Applications

- Acids
- Aliphatic and aromatic hydrocarbons
- Fuels
- Ozone

Note: Not recommended for chlorinated solvents, steam, ethers, ketones, and esters

Garlock

SEALING TECHNOLOGIES®

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Ordering Information

Product Code	Thickness (inches)	Width (inches)	Lbs. /Yard (approx.)	Yards /Roll (approx.)	Lbs. / Roll (approx.)
51920-0330	1/16	48	5.14	38	195
51349-0102	1/16	36	5.3	38	202
51349-0330	1/16	48	7.10	28	198
51349-0118	1/8	36	10.64	19	202
51349-0346	1/8	48	14.18	14	198
51349-0133	3/16	36	16.3	9	146
51349-0361	3/16	48	21.7	9	195
51349-0149	1/4	36	21.6	9	194
51349-0377	1/4	48	28.8	9	259

NOTE: Additional thicknesses available upon request.



AUTHORIZED REPRESENTATIVE

WARNING:

Properties/applications shown throughout this brochure are typical. Your specific application should not be undertaken without independent study and evaluation for suitability. For specific application recommendations consult Garlock. Failure to select the proper sealing products could result in property damage and/or serious personal injury.

Performance data published in this brochure has been developed from field testing, customer field reports and/or in-house testing.

While the utmost care has been used in compiling this brochure, we assume no responsibility for errors. Specifications subject to change without notice. This edition cancels all previous issues. Subject to change without notice.

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Garlock

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