

Chemical Resistance of Garlock Compressed Sheet and GYLON®

Medium	Garlock Style Number													
	GYLON®							IFG 5500 G-9900 9850	9800	ST-706	3000 CP-3900	3200 CP-3920	3300 3800	IFG 5507 3700
	3500	3565 3504	3510	3560	3561	3535 3540 3545	3530							
Potassium, Elemental	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Potassium Hydroxide	C	B	A ⁶	C	A ⁶	A ¹¹	A ⁶	C	C	C	C	C	C	C
Potassium Nitrate	A	A	A	A	A	A	-	B	B	B	B	B	B	B
Potassium Permanganate	A	A	A	A	A	A	-	B	-	B	B	-	B	B
Potassium Sulfate	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Producer Gas	A	A	A	A	A	A	A	A	C	B	A ¹²	C	B	C
Propane	A	A	A	A	A	A	A	A	C	B	A ¹²	C	B	C
1,3-Propane Sultone	A	A	A	-	-	A	A	-	-	-	-	-	-	-
Beta-Propiolactone	A	A	A	A	A	A	A	C	C	C	C	C	C	B
Propionaldehyde	A	A	A	A	A	A	A	C	C	C	C	C	-	-
Propoxur (Baygon)	A	A	A	A	A	A	A	C	C	C	C	C	-	-
Propyl Nitrate	A	A	A	A	A	A	A	C	C	C	C	C	C	C
Propylene	A	A	A	A	A	A	A	C	C	C	C	C	C	C
Propylene Dichloride	A	A	A	A	A	A	A	C	C	C	C	C	C	C
Propylene Oxide	A	A	A	A	A	A	A	C	C	C	C	C	C	B
1,2-Propylenimine	-	-	A	-	-	A	A	C	C	C	C	C	C	C
Prussic Acid, Hydrocyanic Acid	A	A	A	A	A	A	A	A	B	A	A	B	B	A
Pyridine	A	A	A	B	B	A	A	C	C	C	C	C	C	B
Quinoline	A	A	A	B	B	A	A	C	C	C	C	C	C	C
Quinone	A	A	A	A	A	A	-	-	-	-	-	-	-	-
Refrigerants	See Specific Ratings Below													
10	A	A	A	B	B	A	A	C	C	C	C	C	C	C
11	A	A	A	A	A	A	A	A	C	B	A	C	C	C
12	A	A	A	A	A	A	A	A	A	B	A	A	A	A
13	A	A	A	A	A	A	A	A	A	B	A	A	A	A
13B1	A	A	A	A	A	A	A	A	A	B	A	A	A	A
21	A	A	A	A	A	A	A	C	C	C	C	C	A	C
22	A	A	A	A	A	A	A	B	B	B	B	B	A	A
23	A	A	A	A	A	A	A	C	A	C	C	A	A	A
31	A	A	A	A	A	A	A	C	A	C	C	A	A	A
32	A	A	A	A	A	A	A	A	A	B	A	A	A	A
112	A	A	A	A	A	A	A	A	C	B	A	C	A	C
113	A	A	A	A	A	A	A	A	A	B	A	A	A	C
114	A	A	A	A	A	A	A	A	A	B	A	A	A	A
114B2	A	A	A	A	A	A	A	A	C	B	A	C	A	C
115	A	A	A	A	A	A	A	A	A	B	A	A	A	A
123	A	A	A	A	A	A	A	C ³	C	C ³	C ³	C	A ³	C
124	A	A	A	A	A	A	A	C	A	C	C	A	A	A
125	A	A	A	A	A	A	A	-	A	-	-	A	A	A
134a	A	A	A	A	A	A	A	B	A	B	B	A	A	A
141b	A	A	A	A	A	A	A	A	-	B	A	-	A	-
142b	A	A	A	A	A	A	A	A	A	B	A	A	A	A
143a	A	A	A	A	A	A	A	-	A	-	-	A	A	A
152a	A	A	A	A	A	A	A	A	A	B	A	A	A	A
218	A	A	A	A	A	A	A	A	A	B	A	A	A	A
290	A	A	A	A	A	A	A	A	C	B	A	C	A	C

Call Gasket Applications Engineering at 1-800-448-6688 for specific recommendations.

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.