## **Chemical Resistance of Garlock Compressed Sheet and GYLON®**

		Garlock Style Number													
		GYLON <sup>®</sup>													
Medium	3500	3504 3565 3594	3510 3591	3560	3561	3535 3540 3545	3530	IFG 5500 G-9900 9850	9800	ST-706	2900 <sup>14</sup> 3000	3200 3400	2930 3300	IFG 5507 3700	
Diphyl DT	A	Α	Α	Α	Α	Α	Α	С	С	С	С	С	С	С	
Dowfrost	A	Α	Α	Α	Α	Α	Α	В	В	В	В	В	-	В	
Dowfrost HD	A	Α	А	Α	Α	Α	Α	В	В	В	В	В	-	В	
Dowtherm 4000	A	Α	Α	Α	Α	Α	Α	В	В	В	В	В	В	В	
Dowtherm A	A	Α	Α	Α	Α	Α	Α	С	С	С	С	С	С	С	
Dowtherm E	A	Α	Α	Α	Α	Α	Α	С	С	С	С	С	С	С	
Dowtherm G	A	Α	Α	Α	Α	Α	Α	С	С	С	С	С	С	С	
Dowtherm HT	A	Α	Α	Α	Α	Α	Α	С	С	С	С	С	С	С	
Dowtherm J	A	Α	Α	Α	Α	Α	Α	С	С	С	С	С	С	С	
Dowtherm Q	A	Α	Α	Α	Α	Α	Α	С	С	С	С	С	С	С	
Dowtherm SR-1	A	Α	Α	Α	Α	Α	Α	В	В	В	В	В	В	В	
Epichlorohydrin	A	Α	Α	Α	Α	Α	Α	С	С	С	С	С	С	В	
1,2-Epoxybutane	A	Α	Α	Α	Α	Α	Α	-	С	-	-	С	С	С	
Ethane	A	Α	Α	Α	Α	Α	Α	Α	В	В	A <sup>12</sup>	В	В	С	
Ethers	A	Α	Α	Α	Α	Α	Α	В	С	В	В	С	В	В	
Ethyl Acetate	A	Α	Α	Α	Α	Α	Α	С	С	С	С	С	С	С	
Ethyl Acrylate	A <sup>1</sup>	A <sup>1</sup>	A <sup>1</sup>	A <sup>1</sup>	A <sup>1</sup>	A¹	A <sup>1</sup>	С	С	С	С	С	С	B <sup>1</sup>	
Ethyl Alcohol 10	A	Α	Α	Α	Α	Α	Α	Α	Α	Α	Α	Α	Α	Α	
Ethylbenzene	A	Α	Α	Α	Α	Α	Α	С	С	С	С	С	С	С	
Ethyl Carbamate	A	Α	Α	Α	Α	Α	Α	С	С	С	С	С	В	В	
Ethyl Cellulose	А	Α	Α	Α	Α	Α	Α	Α	Α	Α	Α	Α	Α	Α	
Ethyl Chloride	А	Α	А	Α	Α	Α	Α	С	С	С	С	С	С	С	
Ethyl Ether	A	Α	Α	Α	Α	Α	Α	В	С	В	В	С	В	В	
Ethyl Hexoate	A	Α	Α	Α	Α	Α	Α	С	_	С	С	_	_	В	
Ethylene	A	Α	Α	Α	Α	Α	Α	Α	В	В	Α	В	В	С	
Ethylene Bromide	A	Α	Α	Α	Α	Α	Α	С	С	С	С	С	С	С	
Ethylene Dibromide	A	Α	Α	Α	Α	Α	Α	С	С	С	С	С	С	С	
Ethylene Dichloride	A	Α	Α	Α	Α	Α	Α	С	С	С	С	С	С	С	
Ethylene Glycol	A	Α	Α	Α	Α	Α	Α	Α	Α	Α	Α	Α	Α	Α	
Ethyleneimine	-	-	Α	-	-	Α	Α	С	С	С	С	С	С	С	
Ethylene Oxide	A <sup>1</sup>	A <sup>1</sup>	A <sup>1</sup>	A <sup>1</sup>	A <sup>1</sup>	A <sup>1</sup>	A <sup>1</sup>	С	С	С	С	С	С	С	
Ethylene Thiourea	A	Α	Α	Α	Α	Α	Α	-	_	-	_	-	С	С	
Ethylidine Chloride	A	Α	Α	Α	Α	Α	Α	С	С	С	С	С	С	С	
Ferric Chloride	A	Α	Α	С	С	Α	Α	Α	Α	Α	В	В	В	B <sup>4</sup>	
Ferric Phosphate	A	Α	Α	-	-	Α	Α	В	В	В	В	В	В	В	
Ferric Sulfate	A	Α	Α	В	В	Α	Α	Α	Α	Α	Α	Α	Α	Α	
Fluorine, Gas	С	С	С	С	С	С	С	С	С	С	С	С	С	С	
Fluorine, Liquid	С	С	С	С	С	С	С	С	С	С	С	С	С	С	
Fluorine Dioxide	С	С	С	С	С	С	С	С	С	С	С	С	С	С	
Formaldehyde	A <sup>1</sup>	A <sup>1</sup>	A <sup>1</sup>	A <sup>1</sup>	A <sup>1</sup>	A <sup>1</sup>	A <sup>1</sup>	A <sup>1</sup>	B <sup>1</sup>	A <sup>1</sup>	A <sup>1</sup>	B¹	B¹	A <sup>1</sup>	
Formic Acid	А	Α	Α	В	В	Α	Α	С	_	С	С	-	В	В	
Fuel Oil	А	Α	Α	Α	Α	Α	Α	Α	В	Α	A <sup>12</sup>	В	В	С	
Fuel Oil, Acid	А	Α	Α	Α	Α	Α	Α	Α	В	Α	A <sup>12</sup>	В	В	С	
Furfural	А	Α	Α	Α	Α	Α	Α	С	С	С	С	С	В	В	
Gasoline, Refined	A	Α	Α	Α	Α	Α	Α	Α	С	Α	A <sup>12</sup>	С	В	С	
Sour	A	Α	Α	Α	Α	Α	Α	Α	С	Α	A <sup>12</sup>	С	В	С	
Gelatin	A	Α	Α	Α	Α	Α	Α	Α	Α	Α	Α	Α	Α	А	
Glucose	A	Α	Α	Α	Α	Α	Α	Α	Α	Α	Α	Α	Α	А	
Glue, Protein Base	A	Α	Α	Α	Α	Α	Α	Α	Α	Α	Α	Α	Α	Α	

Call 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 responser.

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