







Medium	Garlock Style Numbers													
	GYLON®							Compressed Non-Asbestos						
	3500	3504 3565	3510	3560	3561	3535 3540 3545	3530	9900 9850 5500	9800	706	2900 2950 3000	2920 3200 3400	2930 3300	5507 3700
Chromic Anhydride	A	A	A	B	B	A	C	C	C	C	C	C	C	C
Chromium Trioxide	A	A	A	B	B	A	C	C	C	C	C	C	C	C
Citric Acid	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Coke Oven Gas	A	A	A	A	A	A	A	C	C	C	C	C	C	C
Copper Chloride	A	A	A	C	C	A	A	A	A	A	A	A	A	A
Copper Sulfate	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Corn Oil <sup>10</sup>	A	A	A	A	A	A	A	A	C	A	A	C	B	B
Cotton Seed Oil <sup>10</sup>	A	A	A	A	A	A	A	A	C	A	A	C	B	B
Creosote	A	A	A	A	A	A	A	B	C	B	B	C	B	C
Cresols, Cresylic Acid	A	A	A	A	A	A	A	C	C	C	C	C	C	C
Crotonic Acid	A	A	A	-	-	A	A	C	C	C	C	C	C	C
Crude Oil	A	A	A	B	B	A	A	A	B	A	A	B	B	C
Cumene	A	A	A	A	A	A	A	C	C	C	C	C	C	C
Cyclohexane	A	A	A	A	A	A	A	A	C	A	A	C	B	C
Cyclohexanone	A	A	A	A	A	A	A	C	C	C	C	C	C	B
2,4-D, Salts and Esters	A	A	A	-	-	A	A	C	C	C	C	C	C	C
Detergent Solutions	B <sup>13</sup>	B <sup>13</sup>	A	A	A	A	A	B <sup>13</sup>	B <sup>13</sup>	B <sup>13</sup>	B <sup>13</sup>	B <sup>13</sup>	B <sup>13</sup>	B <sup>13</sup>
Diazomethane	A	A	A	A	A	A	A	-	-	-	-	-	-	-
Dibenzofuran	A	A	A	A	A	A	A	C	C	C	C	C	C	C
Dibenzylether	A	A	A	A	A	A	A	C	C	C	C	C	C	C
1,2-Dibromo-3-chloropropane	A	A	A	B	B	A	A	C	C	C	C	C	C	C
Dibromoethane	A	A	A	A	A	A	A	C	C	C	C	C	C	C
Dibutyl Phthalate	A	A	A	A	A	A	A	C	C	C	C	C	C	B
Dibutyl Sebacate	A	A	A	A	A	A	A	C	C	C	C	C	C	B
o-Dichlorobenzene	A	A	A	A	A	A	A	C	C	C	C	C	C	C
1,4-Dichlorobenzene	A	A	A	A	A	A	A	C	C	C	C	C	C	C
3,3-Dichlorobenzidene	A	A	A	-	-	A	A	C	C	C	C	C	C	C
Dichloroethane (1,1 or 1,2)	A	A	A	A	A	A	A	C	C	C	C	C	C	C
1,1-Dichloroethylene	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>	C	C	C	C	C	C	C
Dichloroethyl Ether	A	A	A	-	-	A	A	C	C	C	C	C	C	C
Dichloromethane	A	A	A	A	A	A	A	C	C	C	C	C	C	C
1,2-Dichloropropane	A	A	A	A	A	A	A	C	C	C	C	C	C	C
1,3-Dichloropropene	A	A	A	B	B	A	A	C	C	C	C	C	C	C
Dichlorvos	A	A	A	B	B	A	A	C	C	C	C	C	C	C
Diesel Oil	A	A	A	A	A	A	A	A	B	A	A	B	B	C
Diethanolamine	A	A	A	A	A	A	A	B	B	B	B	B	B	B
N,N-Diethylaniline	A	A	A	-	-	A	A	C	C	C	C	C	C	C
Diethyl Carbonate	A	A	A	-	-	A	A	C	-	C	C	-	C	-
Diethyl Sulfate	A	A	A	A	A	A	A	C	C	C	C	C	-	C
3,3-Dimethoxybenzidene	A	A	A	A	A	A	A	C	C	C	C	C	-	-
Dimethylaminoazobenzene	A	A	A	A	A	A	A	-	-	-	-	-	-	-
N,N-Dimethyl Aniline	A	A	A	-	-	A	A	C	C	C	C	C	C	C
3,3-Dimethylbenzidine	A	A	A	A	A	A	A	C	C	C	C	C	C	C
Dimethyl Carbamoyl Chloride	A	A	A	C	C	A	A	C	C	C	C	C	C	C
Dimethyl Ether	A	A	A	A	A	A	A	B	C	B	B	C	B	B
Dimethylformamide	A	A	A	-	-	A	A	C	C	C	C	C	C	C
Dimethyl Hydrazine, Unsymmetrical	A	A	A	A	A	A	A	C	B	C	C	B	B	B
Dimethyl Phthalate	A	A	A	A	A	A	A	C	C	C	C	C	C	B

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Dimethyl Sulfate	A	A	A	A	A	A	A	C	C	C	C	C	-	C
4,6-Dinitro-o-Cresol and Salts	A	A	A	A	A	A	A	C	C	C	C	C	C	C
2,4-Dinitrophenol	A	A	A	-	-	A	A	C	C	C	C	C	C	C
2,4-Dinitrotoluene	A	A	A	A	A	A	A	C	C	C	C	C	C	C
Dioxane	A	A	A	A	A	A	A	C	C	C	C	C	C	B
1,2-Diphenylhydrazine	A	A	A	A	A	A	A	C	B	C	C	B	-	-
Diphyl DT	A	A	A	A	A	A	A	C	C	C	C	C	C	C
Dowfrost	A	A	A	A	A	A	A	B	B	B	B	B	-	B
Dowfrost HD	A	A	A	A	A	A	A	B	B	B	B	B	-	B
Dowtherm 4000	A	A	A	A	A	A	A	B	B	B	B	B	B	B
Dowtherm A	A	A	A	A	A	A	A	C	C	C	C	C	C	C
Dowtherm E	A	A	A	A	A	A	A	C	C	C	C	C	C	C
Dowtherm G	A	A	A	A	A	A	A	C	C	C	C	C	C	C
Dowtherm HT	A	A	A	A	A	A	A	C	C	C	C	C	C	C
Dowtherm J	A	A	A	A	A	A	A	C	C	C	C	C	C	C
Dowtherm Q	A	A	A	A	A	A	A	C	C	C	C	C	C	C
Dowtherm SR-1	A	A	A	A	A	A	A	B	B	B	B	B	B	B
Epichlorohydrin	A	A	A	A	A	A	A	C	C	C	C	C	C	B
E85 (85% Ethanol, 15% Gas)	A	A	A	A	A	A	A	A	A	A	A	A	-	-
1,2-Epoxybutane	A	A	A	A	A	A	A	-	C	-	-	C	C	C
Ethane	A	A	A	A	A	A	A	A	B	B	A	B	B	C
Ethanol, Ethyl Alcohol <sup>10</sup>	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Ethers	A	A	A	A	A	A	A	B	C	B	B	C	B	B
Ethyl Acetate	A	A	A	A	A	A	A	C	C	C	C	C	C	C
Ethyl Acrylate	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>	C	C	C	C	C	C	B <sup>1</sup>
Ethyl Alcohol <sup>10</sup>	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Ethylbenzene	A	A	A	A	A	A	A	C	C	C	C	C	C	C
Ethyl Carbamate	A	A	A	A	A	A	A	C	C	C	C	C	B	B
Ethyl Cellulose	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Ethyl Chloride	A	A	A	A	A	A	A	C	C	C	C	C	C	C
Ethyl Ether	A	A	A	A	A	A	A	B	C	B	B	C	B	B
Ethyl Hexoate	A	A	A	A	A	A	A	C	-	C	C	-	-	B
Ethylene	A	A	A	A	A	A	A	A	B	B	A	B	B	C
Ethylene Bromide	A	A	A	A	A	A	A	C	C	C	C	C	C	C
Ethylene Dibromide	A	A	A	A	A	A	A	C	C	C	C	C	C	C
Ethylene Dichloride	A	A	A	A	A	A	A	C	C	C	C	C	C	C
Ethylene Glycol	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Ethyleneimine	-	-	A	-	-	A	A	C	C	C	C	C	C	C
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>	C	C	C	C	C	C	C
Ethylene Thiourea	A	A	A	A	A	A	A	-	-	-	-	-	C	C
Ethylidene Chloride	A	A	A	A	A	A	A	C	C	C	C	C	C	C
Ferric Chloride	A	A	A	C	C	A	A	A	A	A	B	B	B	B <sup>4</sup>
Ferric Phosphate	A	A	A	-	-	A	A	B	B	B	B	B	B	B
Ferric Sulfate	A	A	A	B	B	A	A	A	A	A	A	A	A	A
Fluorine, Gas	-	-	-	-	-	A <sup>14</sup>	C	C	C	C	C	C	C	C
Fluorine, Liquid	-	-	-	C	C	-	C	C	C	C	C	C	C	C
Fluorine Dioxide	C	C	C	C	C	C	C	C	C	C	C	C	C	C
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>	B <sup>1</sup>	B <sup>1</sup>	A <sup>1</sup>

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Formic Acid	A	A	A	B	B	A	A	C	-	C	C	-	B	B
Fuel Oil	A	A	A	A	A	A	A	A	B	A	A	B	B	C
Fuel Oil, Acid	A	A	A	A	A	A	A	A	B	A	A	B	B	C
Furfural	A	A	A	A	A	A	A	C	C	C	C	C	B	B
Gasoline, Refined	A	A	A	A	A	A	A	A	C	A	A	B	B	C
Gasoline, Sour	A	A	A	A	A	A	A	A	C	A	A	B	B	C
Gelatin	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Glucose	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Glue, Protein Base	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Glycerine, Glycerol	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Glycol	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Grain Alcohol <sup>10</sup>	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Grease, Petroleum Base	A	A	A	A	A	A	A	A	C	A	A	C	-	C
Green Sulfate Liquor	C	B	A	-	A	A	A	C	C	C	C	C	C	C
Heptachlor	A	A	A	-	-	A	A	C	C	C	C	C	C	C
Heptane	A	A	A	A	A	A	A	A	C	A	A	C	B	C
Hexachlorobenzene	A	A	A	A	A	A	A	C	C	C	C	C	C	C
Hexachlorobutadiene	A	A	A	A	A	A	A	C	C	C	C	C	C	C
Hexachlorocyclopentadiene	A	A	A	A	A	A	A	C	C	C	C	C	C	C
Hexachloroethane	A	A	A	-	-	A	A	C	C	C	C	C	C	C
Hexadecane	A	A	A	A	A	A	A	A	C	A	A	C	B	C
Hexamethylene Diisocyanate	A	A	A	A	A	A	A	-	C	-	-	C	-	C
Hexamethylphosphoramide	A	A	A	A	A	A	A	-	C	-	-	C	-	-
Hexane	A	A	A	A	A	A	A	A	C	A	A	C	B	C
Hexone	A	A	A	A	A	A	A	C	C	C	C	C	C	B
Hydraulic Oil, Mineral	A	A	A	A	A	A	A	A	B	A	A	B	B	C
Hydraulic Oil, Synthetic (Phosphate Esters)	A	A	A	A	A	A	A	C	C	C	C	C	C	B
Hydrazine	A	A	A	A	A	A	A	C	B	C	C	B	B	B
Hydrobromic Acid	A	A	A	C	C	A	A	C	C	C	C	C	C	C
Hydrochloric Acid	A	A	A	C	C	A	A	C	C	C	C	C	C	C
Hydrocyanic Acid	A	A	A	A	A	A	A	A	B	A	A	B	B	A
Hydrofluoric Acid, Anhydrous	C	C	C	C	C	A	A	C	C	C	C	C	C	C
HF Acid, Less than 65%, Above 150°F	C	C	A	C	C	A	A	C	C	C	C	C	C	C
HF Acid, 65% to Anhydrous, Above 150°F	C	C	-	C	C	A	A	C	C	C	C	C	C	C
HF Acid, Up to Anhydrous, 150°F & below	C	C	A	C	C	A	A	C	C	C	C	C	C	C
Hydrofluorosilicic Acid	C	C	A	C	C	A	A	C	C	C	C	C	C	C
Hydrofluosilicic Acid	C	C	A	C	C	A	A	C	C	C	C	C	C	C
Hydrogen	A	A	A	A	A	A	A	A	A	B	A	A	A	A
Hydrogen Bromide	A	A	A	-	-	A	A	C	C	C	C	C	C	C
Hydrogen Fluoride	C	C	C	C	C	A	A	C	C	C	C	C	C	C
Hydrogen Peroxide, 10%	A	A	A	A	A	A	A	B	B	B	B	B	B	B
Hydrogen Peroxide, 10-90%	A	A	A	B	B	A	C	B	-	B	B	-	C	B
Hydrogen Sulfide, Dry or Wet	A	A	A	A	A	A	A	B	B	B	B	B	B	B
Hydroquinone	A	A	A	A	A	A	A	C	B	C	C	B	C	C
Iodine Pentafluoride	-	-	-	-	-	-	C	C	C	C	C	C	C	C
Iodomethane	A	A	A	A	A	A	A	C	C	C	C	C	B	-
Isobutane	A	A	A	A	A	A	A	A	C	B	A	C	B	C
Isooctane	A	A	A	A	A	A	A	A	C	A	A	C	B	C

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Isophorone	A	A	A	A	A	A	A	C	C	C	C	C	C	B
Isopropyl Alcohol	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Jet Fuels (JP Types)	A	A	A	A	A	A	A	A	C	A	A	C	B	C
Kerosene	A	A	A	A	A	A	A	A	C	A	A	C	B	C
Lacquer Solvents	A	A	A	A	A	A	A	C	C	C	C	C	C	C
Lacquers	A	A	A	A	A	A	A	C	C	C	C	C	C	C
Lactic Acid, 150°F and below	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Lactic Acid, Above 150°F	A	A	A	A	A	A	A	-	-	-	-	-	-	-
Lime Saltpeter (Calcium Nitrates)	A	A	A	-	-	A	C	B	B	B	B	B	B	B
Lindane	A	A	A	B	B	A	A	C	C	C	C	C	C	C
Linseed Oil	A	A	A	A	A	A	A	A	B	A	A	B	A	B
Liquified Petroleum Gas (LPG)	A	A	A	A	A	A	A	A	B	C	A	B	B	C
Lithium Bromide	A	A	A	A	A	A	A	A	-	A	A	-	A	A
Lithium, Elemental	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Lubricating Oils, Refined	A	A	A	A	A	A	A	A	B	A	A	B	B	C
Lubricating Oils, Mineral or Petroleum Types	A	A	A	A	A	A	A	A	B	A	A	B	B	C
Lubricating Oils, Sour	A	A	A	A	A	A	A	B	B	B	B	B	B	C
Lye	C	B	A <sup>6</sup>	C	A <sup>6</sup>	A <sup>11</sup>	A <sup>6</sup>	C	C	C	C	C	C	C
Magnesium Chloride	A	A	A	B	B	A	A	A	A	A	A	A	A	A
Magnesium Hydroxide	A	A	A	A	A	A	A	B	B	B	B	B	B	B
Magnesium Sulfate	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Maleic Acid	A	A	A	A	A	A	A	B	B	B	B	B	B	A
Maleic Anhydride	A	A	A	A	A	A	A	C	-	C	C	-	C	C
Mercuric Chloride	A	A	A	C	C	A	A	A	A	A	A	A	B	A
Mercury	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Methane	A	A	A	A	A	A	A	A	B	B	A	C	B	C
Methanol, Methyl Alcohol	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Methoxychlor	A	A	A	A	A	A	A	C	C	C	C	C	C	C
Methylacrylic Acid	A	A	A	-	-	A	A	C	C	C	C	C	C	C
Methyl Alcohol	A	A	A	A	A	A	A	A	A	A	A	A	A	A
2-Methylaziridine	-	-	A	-	-	A	A	C	C	C	C	C	C	C
Methyl Bromide	A	A	A	A	A	A	A	C	C	C	C	C	C	C
Methyl Chloride	A	A	A	B	B	A	A	C	C	C	C	C	C	C
Methyl Chloroform	A	A	A	A	A	A	A	C	C	C	C	C	C	C
4,4 Methylene Bis(2-chloroaniline)	A	A	A	-	-	A	A	C	C	C	C	C	C	C
Methylene Chloride	A	A	A	A	A	A	A	C	C	C	C	C	C	C
4,4-Methylene Dianiline	A	A	A	A	A	A	A	C	C	C	C	C	C	-
Methylene Diphenyldiisocyanate	A	A	A	-	-	A	A	C	C	C	C	C	C	-
Methyl Ethyl Ketone	A	A	A	A	A	A	A	C	C	C	C	C	C	C
Methyl Hydrazine	A	A	A	A	A	A	A	C	B	C	C	B	B	B
Methyl Iodide	A	A	A	A	A	A	A	C	C	C	C	C	B	-
Methyl Isobutyl Ketone (MIBK)	A	A	A	A	A	A	A	C	C	C	C	C	C	B
Methyl Isocyanate	A	A	A	A	A	A	A	-	C	-	-	C	-	-
Methyl Methacrylate	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>	C	C	C	C	C	C	C
N-Methyl-2-Pyrrolidone	A	A	A	A	A	A	A	C	B	C	C	B	-	-
Methyl Tert. Butyl Ether (MTBE)	A	A	A	A	A	A	A	B	C	B	B	B	C	C
Milk <sup>10</sup>	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Mineral Oils	A	A	A	A	A	A	A	A	B	A	A	B	B	C





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Palmitic Acid	A	A	A	A	A	A	A	A	B	A	A	B	B	A
Paraffin	A	A	A	A	A	A	A	A	B	A	A	B	B	C
Paratherm HE	A	A	A	A	A	A	A	A	C	A	A	C	B	C
Paratherm NF	A	A	A	A	A	A	A	A	C	A	A	C	-	C
Parathion	A	A	A	A	A	A	A	C	C	C	C	C	C	C
Paraxylene	A	A	A	A	A	A	A	C	C	C	C	C	C	C
Pentachloronitrobenzene	A	A	A	-	-	A	A	C	C	C	C	C	C	C
Pentachlorophenol	A	A	A	A	A	A	A	C	C	C	C	C	C	C
Pentane	A	A	A	A	A	A	A	A	C	A	A	C	B	C
Perchloric Acid	A	A	A	C	C	A	C	C	C	C	C	C	C	C
Perchloroethylene	A	A	A	A	A	A	A	C	C	C	C	C	C	C
Petroleum Oils, Crude	A	A	A	A	A	A	A	A	B	A	A	B	B	C
Petroleum Oils, Refined	A	A	A	A	A	A	A	A	B	A	A	B	B	C
Phenol	A	A	A	A	A	A	A	C	C	C	C	C	C	B
p-Phenylenediamine	A	A	A	A	A	A	A	C	C	C	C	C	-	-
Phosgene	A	A	A	B	B	A	A	C	-	C	C	-	-	B
Phosphate Esters	A	A	A	A	A	A	A	C	C	C	C	C	C	B
Phosphine	A	A	A	A	A	A	A	-	-	-	-	-	-	-
Phosphoric Acid, Crude	C	C	A	C	B	A	A	C	C	C	C	C	C	C
Phosphoric Acid, Less than 45%	A	A	A	A	A	A	A	C	C	C	C	C	C	C
Phosphoric Acid, Above 45%, to 150°F	B	B	A	B	B	A	A	C	C	C	C	C	C	C
Phosphoric Acid, Above 45%, Above 150°F	C	B	A	C	B	A	A	C	C	C	C	C	-	-
Phosphorus, Elemental	A	A	A	A	A	A	A	C	C	C	C	C	C	C
Phosphorus Pentachloride	A	A	A	B	B	A	A	C	C	C	C	C	C	C
Phthalic Acid	A	A	A	A	A	A	A	C	-	C	C	-	B	-
Phthalic Anhydride	A	A	A	A	A	A	A	C	-	C	C	-	C	B
Picric Acid, Molten	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Picric Acid, Water Solution	A	A	A	A	A	A	A	B	B	B	B	B	B	B
Pinene	A	A	A	A	A	A	A	A	C	A	A	C	B	C
Piperidine	A	A	A	A	A	A	A	C	C	C	C	C	C	C
Polyacrylonitrile	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Polychlorinated Biphenyls	A	A	A	A	A	A	A	C	C	C	C	C	C	C
Potash, Potassium Carbonate	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Potassium Acetate	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Potassium Bichromate	A	A	A	A	A	A	C	A	B	A	A	B	B	A
Potassium Chromate, Red	A	A	A	A	A	A	C	A	B	A	A	B	B	A
Potassium Cyanide	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Potassium Dichromate	A	A	A	A	A	A	C	A	B	A	A	B	B	A
Potassium, Elemental	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Potassium Hydroxide	C	B	A <sup>6</sup>	C	A <sup>6</sup>	A <sup>11</sup>	A <sup>6</sup>	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	C	B	C
Propane	A	A	A	A	A	A	A	A	C	B	A	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	-	-

Medium	Garlock Style Numbers													
	GYLON®							Compressed Non-Asbestos						
	3500	3504 3565	3510	3560	3561	3535 3540 3545	3530	9900 9850 5500	9800	706	2900 2950 3000	2920 3200 3400	2930 3300	5507 3700
Propoxur (Baygon)	A	A	A	A	A	A	A	C	C	C	C	C	-	-
Propyl Alcohol	A	A	A	A	A	A	A	A	A	A	A	A	A	A
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 Glycol	A	A	A	A	A	A	A	A	A	A	A	A	-	A
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													
R 10	A	A	A	B	B	A	A	C	C	C	C	C	C	C
R 11	A	A	A	A	A	A	A	A	C	B	A	C	C	C
R 12	A	A	A	A	A	A	A	A	A	B	A	A	A	A
R 13	A	A	A	A	A	A	A	A	A	B	A	A	A	A
R 13B1	A	A	A	A	A	A	A	A	A	B	A	A	A	A
R 21	A	A	A	A	A	A	A	C	C	C	C	C	A	C
R 22	A	A	A	A	A	A	A	B	B	B	B	B	A	A
R 23	A	A	A	A	A	A	A	C	A	C	C	A	A	A
R 31	A	A	A	A	A	A	A	C	A	C	C	A	A	A
R 32	A	A	A	A	A	A	A	A	A	B	A	A	A	A
R 112	A	A	A	A	A	A	A	A	C	B	A	C	A	C
R 113	A	A	A	A	A	A	A	A	A	B	A	A	A	C
R 114	A	A	A	A	A	A	A	A	A	B	A	A	A	A
R 114B2	A	A	A	A	A	A	A	A	C	B	A	C	A	C
R 115	A	A	A	A	A	A	A	A	A	B	A	A	A	A
R 123	A	A	A	A	A	A	A	C <sup>3</sup>	C	C <sup>3</sup>	C <sup>3</sup>	C	A <sup>3</sup>	C
R 124	A	A	A	A	A	A	A	C	A	C	C	A	A	A
R 125	A	A	A	A	A	A	A	-	A	-	-	A	A	A
R 134a	A	A	A	A	A	A	A	B	A	B	B	A	A	A
R 141b	A	A	A	A	A	A	A	A	-	B	A	-	A	-
R 142b	A	A	A	A	A	A	A	A	A	B	A	A	A	A
R 143a	A	A	A	A	A	A	A	-	A	-	-	A	A	A
R 152a	A	A	A	A	A	A	A	A	A	B	A	A	A	A
R 218	A	A	A	A	A	A	A	A	A	B	A	A	A	A
R 290 (Propane)	A	A	A	A	A	A	A	A	C	B	A	C	B	C
R 500	A	A	A	A	A	A	A	A	-	B	A	-	A	-
R 502	A	A	A	A	A	A	A	A	A	B	A	A	A	-
R 503	A	A	A	A	A	A	A	C	A	C	C	A	A	A
R 507	A	A	A	A	A	A	A	B	-	C	B	-	A	A
R 717 (Ammonia)	A	A	A	A	A	A	A	B	-	C	B	-	A	A
R 744 (Carbon Dioxide)	A	A	A	A	A	A	A	A	A	A	A	A	A	A
C316	A	A	A	A	A	A	A	A	A	B	A	A	A	A
C318	A	A	A	A	A	A	A	A	A	B	A	A	A	A
HP62	A	A	A	A	A	A	A	A	-	B	A	-	A	-
HP80	A	A	A	A	A	A	A	-	-	-	-	-	A	-



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	3500	3504 3565	3510	3560	3561	3535 3540 3545	3530	9900 9850 5500	9800	706	2900 2950 3000	2920 3200 3400	2930 3300	5507 3700
Sulfuric Acid, 75-98%, 150°F to 500°F	A	B	B	C	C	A	C	C	C	C	C	C	C	C
Sulfuric Acid, Fuming	A	-	C	C	C	A	C	C	C	C	C	C	C	C
Sulfurous Acid	A	A	A	B	B	A	-	B	B	B	B	B	-	-
Syltherm 800	A	A	A	A	A	A	A	B	B	B	B	B	B	B
Syltherm XLT	A	A	A	A	A	A	A	B	B	B	B	B	B	B
Tannic Acid	A	A	A	- <sup>B</sup>	- <sup>B</sup>	A	A	A	A	A	A	A	A	A
Tar	A	A	A	A	A	A	A	C	A	A	A	C	B	C
Tartaric Acid	A	A	A	A	A	A	A	A	A	A	A	A	A	A
2,3,7,8-TCDB-p-Dioxin	A	A	A	-	-	A	A	C	C	C	C	C	C	C
Tertiary Butyl Amine	A	A	A	A	A	A	A	B	-	B	B	-	C	B
Tetrabromoethane	A	A	A	A	A	A	A	C	C	C	C	C	C	C
Tetrachlorethane	A	A	A	A	A	A	A	C	C	C	C	C	C	C
Tetrachloroethylene	A	A	A	A	A	A	A	C	C	C	C	C	C	C
Tetrahydrofuran, THF	A	A	A	A	A	A	A	C	C	C	C	C	C	C
Therminol 44	A	A	A	A	A	A	A	C	C	C	C	C	C	C
Therminol 55	A	A	A	A	A	A	A	C	C	C	C	C	C	C
Therminol 59	A	A	A	A	A	A	A	C	C	C	C	C	C	C
Therminol 60	A	A	A	A	A	A	A	C	C	C	C	C	C	C
Therminol 66	A	A	A	A	A	A	A	C	C	C	C	C	C	C
Therminol 75	A	A	A	A	A	A	A	C	C	C	C	C	C	C
Therminol D12	A	A	A	A	A	A	A	B	C	B	B	C	B	C
Therminol LT	A	A	A	A	A	A	A	C	C	C	C	C	C	C
Therminol VP-1	A	A	A	A	A	A	A	C	C	C	C	C	C	C
Therminol XP	A	A	A	A	A	A	A	A	C	A	A	C	B	C
Thionyl Chloride	A	A	A	C	C	A	A	C	C	C	C	C	C	C
Titanium Sulfate	A	A	A	A	A	A	A	C	C	C	C	C	C	C
Titanium Tetrachloride	A	A	A	C	C	A	A	B	C	B	C	C	C	C
Toluene	A	A	A	A	A	A	A	C	C	C	C	C	C	C
2,4-Toluenediamine	A	A	A	A	A	A	A	-	C	-	-	C	C	C
2,4-Toluenediisocyanate	A	A	A	-	-	A	A	C	C	C	C	C	C	B
Toluene Sulfonic Acid	A	A	A	-	-	A	A	C	C	C	C	C	C	C
o-Toluidine	A	A	A	A	A	A	A	C	C	C	C	C	C	C
Toxaphene	A	A	A	-	-	A	A	C	C	C	C	C	C	C
Transformer Oil (Mineral Type)	A	A	A	A	A	A	A	A	C	A	A	C	B	C
Transmission Fluid A	A	A	A	A	A	A	A	A	C	A	A	C	B	C
Trichloroacetic Acid	A	A	A	C	C	A	A	C	C	C	C	C	C	C
1,2,4-Trichlorobenzene	A	A	A	A	A	A	A	C	C	C	C	C	C	C
1,1,2-Trichloroethane	A	A	A	A	A	A	A	C	C	C	C	C	C	C
Trichloroethylene	A	A	A	A	A	A	A	C	C	C	C	C	C	C
2,4,5-Trichlorophenol	A	A	A	-	-	A	A	C	C	C	C	C	C	C
2,4,6-Trichlorophenol	A	A	A	-	-	A	A	C	C	C	C	C	C	C
Tricresylphosphate	A	A	A	A	A	A	A	C	C	C	C	C	C	B
Triethanolamine	A	A	A	-	-	A	A	B	B	B	B	B	B	B
Triethyl Aluminum	A	A	A	-	-	A	A	C	-	C	C	-	C	-
Triethylamine	A	A	A	A	A	A	A	B	B	B	B	B	B	A
Trifluralin	A	A	A	A	A	A	A	C	C	C	C	C	C	C
2,2,4-Trimethylpentane	A	A	A	A	A	A	A	A	C	A	A	C	B	C
Tung Oil	A	A	A	A	A	A	A	A	C	A	A	C	B	C

Medium	Garlock Style Numbers													
	GYLON®							Compressed Non-Asbestos						
	3500	3504 3565	3510	3560	3561	3535 3540 3545	3530	9900 9850 5500	9800	706	2900 2950 3000	2920 3200 3400	2930 3300	5507 3700
Turpentine	A	A	A	A	A	A	A	A	C	A	A	C	C	C
UCON Heat Transfer Fluid 500	A	A	A	A	A	A	A	A	B	A	A	B	B	B
UCON Process Fluid WS	A	A	A	A	A	A	A	A	B	A	A	B	B	B
Urea, 150°F and below	A	A	A	A	A	A	A	B	-	-	B	-	A	A
Urea, above 150°F	A	A	A	A	A	A	A	-	-	-	-	-	-	-
Varnish	A	A	A	A	A	A	A	B	C	B	B	C	C	C
Vegetable Oil <sup>10</sup>	A	A	A	A	A	A	A	A	C	A	A	C	B	B
Vinegar <sup>10</sup>	A	A	A	A	A	A	A	B	B	B	B	B	A	A
Vinyl Acetate	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>	C	B <sup>1</sup>	B <sup>1</sup>	C	B <sup>1</sup>	B <sup>1</sup>
Vinyl Bromide	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>	C	C	C	C	C	C	C
Vinyl Chloride	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>	C	C	C	C	C	C	C
Vinylidene Chloride	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>	C	C	C	C	C	C	C
Vinyl Methacrylate	A	A	A	A	A	A	A	C	C	C	C	C	C	C
Water, Acid Mine, with Oxidizing Salt	A	A	A	C	C	A	-	B	-	B	B	-	B	-
Water, Acid Mine, No Oxidizing Salts	A	A	A	A	A	A	A	A	-	A	A	-	B	A
Water, Distilled	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Water, Return Condensate	A	A	A	A	A	A	A	A	A	A	A	-	-	A
Water, Seawater	A	A	A	B	B	A	A	A	A	A	A	A	A	A
Water, Tap	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Whiskey and Wines <sup>10</sup>	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Wood Alcohol	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Xceltherm 550	A	A	A	A	A	A	A	B	C	B	B	C	B	C
Xceltherm 600	A	A	A	A	A	A	A	A	C	A	A	C	B	C
Xceltherm MK1	A	A	A	A	A	A	A	C	C	C	C	C	C	C
Xceltyherm XT	A	A	A	A	A	A	A	C	C	C	C	C	C	C
Xylene	A	A	A	A	A	A	A	C	C	C	C	C	C	C
Zinc Chloride	A	A	A	B	B	A	A	A	A	A	A	A	A	A
Zinc Sulfate	A	A	A	A	A	A	A	A	A	A	A	A	A	A

Key: A = Suitable; B = Depends on operating conditions; C = Unsuitable; - = No data or insufficient evidence

>If fire resistant gaskets are required please consult Fire Tests under Gasket Terms, or contact Applications Engineering.

**NOTES:**

1. Consult the factory regarding your specific applications. See "Monomers" in Gasketing catalog Terms section.
2. IFG® Style 5507 is rated "B".
3. There have been conflicting field reports concerning the suitability of NBR and neoprene bound gaskets in 123. End users should take note.
4. IFG® Style 5507 is rated "A".
5. Some chromium plating baths contain fluorides that can attack silica and silicate type fillers in some GYLON® styles. If the bath is known to contain little or no fluoride, all GYLON® styles should be suitable for use.
6. These GYLON® styles can be expected to be suitable to 60% concentration at temperatures up to 250°F (121°C).
7. Use GYLON® styles 3502, 3503, 3505, 3562, 3563. These styles are specially processed, cleaned and packaged for oxygen service.
8. This GYLON® contains a stainless steel insert. There is a possibility that this might contribute traces of iron to form iron tannates, resulting in undesirable color in the tannic acid.
9. These styles are not preferred choices for steam service, but are successful when adequately compressed.
10. If a gasketing material that conforms to FDA requirements is desired, contact factory for specific recommendations.
11. These GYLON® gasket styles can be expected to be suitable to 75% concentration at temperatures up to 400°F (204°C).
12. Minimum recommended assembly stress = 4,800psi. Preferred assembly stress = 6,000-10,000psi. Gasket thickness of 1/16" strongly preferred. For saturated steam above 150psig, consult Garlock Engineering.
13. Some detergent solutions are strongly alkaline and/or may contain bleach. Please contact Applications Engineering.
14. Gylon 3545 is suitable for up to 200°F wet or dry fluorine gas. Above this please consult Applications Engineering.
15. If lead chromate is also present please consult Applications Engineering.