

# RESISTANCE TO VARIOUS CHEMICALS

Condition after 18 months contact.  
**G = Good      L = Limited      P = Poor**

	CONCENTRATION	RESISTANCE	
		20° C	40° C
<b>INORGANIC BASES</b>			
AMMONIUM HYDROXIDE	Concentrated	G	G
AMMONIA	Liquid or gas	G	G
LIME-WASH		G	G
POTASSIUM HYDROXIDE	50 %	G	L
SODIUM HYDROXIDE	5 %	G	G
SODIUM HYDROXIDE	10 %	G	L
SODIUM HYDROXIDE	50 %	G	L
<b>INORGANIC ACIDS</b>			
CHROMIC ACID	10 %	P	P
HYDROCHLORIC ACID	1 %	G	L
PHOSPHORIC ACID	50 %	G	L
SULPHURIC ACID	1 %	G	L
<b>INORGANIC SALTS</b>			
ALUM		G	G
ALUMINIUM SULPHATE		G	G
AMMONIUM NITRATE	Concentrated solutions	G	G
AMMONIUM SULPHATE	"	G	G
BARIUM CHLORIDE	"	G	G
CALCIUM ARSENATE	"	G	G
CALCIUM CHLORIDE	"	G	G
CALCIUM SULPHATE	"	G	G
COPPER SULPHATE	"	G	G
DIAMMONIUM PHOSPHATE	"	G	G
MAGNESIUM CHLORIDE	50 %	G	G
POTASSIUM FERROCYANIDE	Concentrated solutions	G	G
POTASSIUM NITRATE	"	G	L
POTASSIUM SULPHATE	"	G	G
SODIUM CARBONATE	"	G	G
SODIUM CHLORIDE	Saturated	G	G
SODIUM SILICATE	Concentrated solutions	G	G
SODIUM SULPHIDE	"	G	L
TRISODIUM PHOSPHATE	"	G	G
<b>OTHER INORGANIC PRODUCTS</b>			
AGRICULTURAL SPRAYS		G	G
BLEACH SOLUTION		L	P
CHLORINE		P	P
FLUORINE		P	P
HYDROGEN		G	G
HYDROGEN PEROXIDE	20 vol	G	L
MERCURY		G	G
OXYGEN		G	G
OZONE		L	P
POTASSIUM PERMANGANATE	5 %	P	P
SEA WATER		G	G
SODA WATER		G	G
SULPHUR		G	G
WATER		G	G
<b>ORGANIC ACIDS AND ANHYDRIDES</b>			
CITRIC ACID		G	G
LACTIC ACID		G	G
OLEIC ACID		G	G
OXALIC ACID		G	G
STEARIC ACID		G	G
TARTARIC ACID	Saturated solution	G	G
URIC ACID		G	G
<b>HYDROCARBONS</b>			
ACETYLENE		G	G
BENZENE		G	G
BUTANE		G	G
CYCLOHEXANE		G	G
DECALIN		G	G
FORANE® 12 (CFC)		G	
FORANE® 22 (CFC)		G	
HEXANE		G	G
METHANE		G	G
NAPHTALENE		G	G
PROPANE		G	G
STYRENE		G	G
TOLUENE		G	G
XYLENE		G	G

	CONCENTRATION	RESISTANCE	
		20° C	40° C
<b>ALCOHOLS</b>			
BENZYL ALCOHOL		L	P
BUTANOL		G	L
ETHANOL	Pure	G	G
GLYCERINE	Pure	G	G
GLYCOL		G	G
METHANOL	Pure	G	L
<b>ALDEHYDES AND KETONES</b>			
ACETALDEHYDE		G	L
ACETONE	Pure	G	G
BENZALDEHYDE		G	L
CYCLOHEXANONE		G	L
FORMALDEHYDE	Technical	G	L
METHYLETHYLKETONE		G	G
METHYLISOBUTYLKETONE		G	G
<b>CHLORINATED SOLVENTS</b>			
METHYL BROMIDE		G	P
BUTYL ACETATE		G	P
PERCHLOROETHYLENE		G	G
TRICHLOROETHYLENE		G	L
<b>PHENOLS</b>			
		P	P
<b>SALTS, ESTERS, ETHERS</b>			
AMYL ACETATE		G	G
BUTYL ACETATE		G	G
DIETHYL ETHER		G	G
DIOCTYLPHOSPHATE		G	G
DIOCTYLPHthalate		G	G
ETHYL ACETATE		G	G
FATTY ACID ESTERS		G	G
METHYL ACETATE		G	G
METHYL SULFATE		G	L
TRIBUTYLPHOSPHATE		G	G
TRICRESYLPHOSPHATE		G	G
<b>VARIOUS ORGANIC COMPOUNDS</b>			
ANETHOLE		G	
CARBON DISULPHIDE		G	L
DIACETONE ALCOHOL		G	G
DIMETHYL FORMAMIDE		G	G
ETHYLENE CHLORHYDRIN		P	P
ETHYLENE OXIDE		G	G
FURFUROL		G	G
GLUCOSE		G	G
TETRAETHYL LEAD		G	
Tetrahydrofuran		G	G
<b>VARIOUS PRODUCTS</b>			
BEER		G	
CIDER		G	
CRUDE PETROLEUM		G	G
DIESEL FUEL		G	G
FRUIT JUICES		G	G
FUEL-OIL		G	G
GREASES		G	G
GROUND-NUT OIL		G	G
HIGH OCTANE PETROL		G	G
KEROSENE (Paraffin)		G	G
LINSEED CAKE		G	G
MILK		G	G
MUSTARD		G	
NORMAL PETROL		C	G
OILS		G	G
SOAP SOLUTION		G	
STEARIN		G	G
SOLVENT NAPHTA		G	G
TOWN GAS		G	G
TURPENTINE		G	G
VINEGAR		G	
WINE		G	