CHEMICAL RESISTANCE

Gehr PVC-C©

Chemical	Conc. (%)	Room Temperature	60°C
1,4, Dioxane	100	-	-
2- Hydroxypropionic Acid	90	0	0
Acetic Acid	100	-	-
Acetone	100	-	-
Ammonia	concentrated	-	-
Ammonium Chloride		+	+
Amyl Alcohol		o	o
Apple Juice		+	+
Benzene		-	-
Bleaching Solution	12.5 cl	+	+
Boric Acid		+	+
Brake Fluid		-	-
Butyl Acetate		-	-
Calcium Chloride		+	+
Carbon Disulfide	100	-	-
Carbon Tetrachloride		-	-
Chlorine, gas	100	-	-
Chlorobenzene	100	-	-
Chloroform		-	-
Citric Acid	10	+	+
Cresol		-	-
Cyclohexanone	100	-	-
Cyclohexene	100	-	-
Diesel Fuel		o/-	o/-
Diethylene Oxide		-	-
Ethyl Acetate	100	-	-
Ethyl Alcohol		o/-	o/-
Ethylene Chloride	100	-	-
Food Oil		-	-
Formaldehyde, aqueous	40	-	-
Formic Acid	25	+	+
Frost Protection Agent		-	-
Fuel, aromatic free		0	0
Glycerin	100	+	+
Glycol	100	-	-
Heating Oil		o/-	o/-
Heptane	100	o	o
Hydrochloric Acid	10	+	+
Hydrochloric Acid	37 (concentrated)	+	+
Hydrofluoric Acid	40	-	-
Hydrogen Peroxide	50	+	o
Hydrogen Sulfide, aqueous solution		+	+
Isopropyl Alcohol	100	+	-
Linseed Oil		-	-

CHEMICAL RESISTANCE

Gehr PVC-C©

	Conc. (%)	room temperature	60°C
Mercurochrome		0	0
Methyl Alcohol	100	-	-
Methyl Ethyl Ketone (MEK)	100	-	-
Methyl Alcohol	100	-	-
Methyl Ethyl Ketone (MEK)	100	-	-
Methylene Chloride	100	-	-
Milk		+	+
Mineral Oils (aromatic free)		+	0
Nitric Acid	10	+	+
Nitric Acid	50	+	o/-
Nitrobenzene		-	-
Oxalic Acid		+	+
Ozone Gas	≤0.5 ppm	-	-
Paraffine Oil	100	+	+
Perchloroethylene		-	-
Petroleum	100	o	o
Petroleum Ether	100	-	-
Phenol, aqueous		0	0
Phosphoric Acid	50	+	+
Potassium Hydroxide liquor	50	o/-	o/-
Premium Fuel		-	-
Propyl Alcohol		o/-	o/-
Pyridine		-	-
Silicone Oil		+	-
Sodium Carbonate, aqueous		+	+
Sodium Chloride, aqueous		+	+
Sodium Hydrogen Sulfite		+	+
Sodium Hydroxide liquor	15	o/-	o/-
Sodium Hydroxide liquor	60	-	-
Sodium Nitrate, aqueous		+	+
Sodium Thiosulfate	40%	+	+
Sulfuric Acid	96	+	+
Tetrahydrofuran, THF	100	-	-
Toluene	100	-	-
Transformer Oil		o/-	o/-
Trichloroethylene	100	-	-
Vinegar, standard	≤10	+	+
Water		+	+
Xylene		-	-

+ = resistant **o = partly resistant** **- = not resistant**

‚The classifications given are approximate values. They are influenced by operational temperature, dwell time, concentration of the active agent, stress level of the part, mechanical load etc. The user is not relieved from performing own tests. Any legally binding guarantee of certain properties or any suitability for a specific application cannot be inferred derived from the present data.'