

Chemical	Concentration	Temp. °C	Resistance
Acetic acid, hydrous	25%	40	+
Acetic acid	100%	20	0
Acetone	traces	20	-
Acetone	100%	20	-
Acqua regia		20	0
Aluminium Chloride, hydrous	thinned	40	+
Aluminium sulphate, hydr.	thinned	40	+
Ammonia, concentrate	saturated	40	+
Ammonia, dry gas	100%	60	+
Ammonia, liquid	100%	20	0
Aniline, pure	100%	20	-
Antifreeze	commercial	20	+
Arsenic acid, hydr.	thinned	40	+
Barium Hydroxide, hydr.		60	+
Barium salts, hydr.		60	+
Beer	commercial	20	+
Bees wax	commercial	20	+
Benzene	100%	20	+
Benzoic acid		20	+
Bleaching Lye	usual conc.	40	+
Borax, hydrous	thinned	40	+
Boric acid, hydr.	thinned	40	+
Brandy	commercial	20	+
Bromine, liquid	100%	20	-
Butane, gaseous		20	+
Butadiene	50%	60	+
Butanol	10%	20	+
Butyric acid, hydr.	20%	20	+
Calcium chloride		60	0
Camphor oil	100%	20	+
Carbon tetrachloride	100%	20	0
Carbon dioxide, dry	100%	60	+
Chlorine, gaseous, dry	100%	20	+
Chlorine, gaseous, moist	0.50%	20	+
Chlorine, liquid		20	-
Chlorine water	saturated	20	0
Chromic acid, hydr.	50%	40	+
Citric acid, hydr.	10%	40	+
Copper sulphate, hydr	thinned	40	+
Diesal oil	100%	20	+
Ethyl-alcohol	96%	20	+
Formaldehyde, hydr.	thinned	40	+
Formic acid	100%	20	+
Freon 12	100%	20	+
Gasoline	100%	60	+

Gelatin, hydr.		40	+
Glycerine, hydr.		60	+
Heating oil		20	0

Chemical	Concentration	Temp. °C	Resistance
Hexane		20	+
Hydrochloric acid	30%	40	+
Hydrogen	100%	60	+
Lead acetate, hydr.	saturated	50	+
Lead tetra-ethyl	100%	20	+
Linseed oil	100%	60	0
Lubricating oils	100%	20	+
Methanol	100%	40	+
Milk	normal	20	+
Mineral oil	100%	20	+
Molasses		20	+
Naphtalene		20	-
Nitrous acid, liquid	30%	50	+
Oils and fats	commercial	60	+
Oil of turpentine	100%	60	0
Ozone	100%	20	+
Paraffin wax		60	+
Petroleum		20	0
Photographic developer	commercial	40	+
Photographic emulsions	commercial	40	+
Potash lye, hydrous	40%	40	+
Potassium permanganate	6%	20	+
Propane liquid	100%	20	+
Prussic acid		60	+
Salicylic acid		60	+
Sea water		60	0
Sebacic acid	100%	60	+
Silicone oil	100%	20	+
Soda, hydrous	thinned	40	+
Sodium chloride	thinned	40	+
Spirits, all types	commercial	20	+
Succinic acid, hydrous		60	+
Sulphur		60	0
Sulphuric acid, hydrous	40%	40	+
Tannic acid	10%	60	0
Tetrahydrofuran	100%	20	-
Toluene	100%	20	-
Tincture of Iodine	commercial	20	-
Urea, hydrous	10%	40	+
Urine		40	+
Vaseline oil	100%	20	-
Vinegar	commercial	40	+
Water	100%	40	+
Water steam		40	0
Wines, red and white	commercial	20	+

Zinc salts	saturated	60	0
Zinc sulphate. hydrous	thinned	40	+