

VACUPRESS SUPERCHEMI HOSES
S Resistant - **O** Restricted resistance - **U** Not resistant

| CHEMICALS | CONCENTRATION (AQUEOUS SOLUTION) % | RESISTANCE 23° C |
|-----------------------|---|-------------------------|
| 1,4-Butandiol | | S |
| 1-Propanolo | | S |
| 2,4-Pentandiolo | | S |
| 2-Pirrolidone | | S |
| Acetic acid | 10 | S |
| Acetic acid | 50 | S |
| Acetic aldehyde | | O |
| Acetic anhydride | | U |
| Acetone | | O |
| Air | | S |
| Aluminium chloride | all conc. | S |
| Aluminium fluoride | all conc. | S |
| Aluminium sulphate | all conc. | S |
| Alums | | S |
| Ammonia | (100% gas) | S |
| Ammonium carbonate | | S |
| Ammonium chloride | sat.sol. | S |
| Ammonium fluoride | sat.sol. | S |
| Ammonium hydroxide | 10 | S |
| Ammonium hydroxide | 30 | S |
| Ammonium nitrate | sat.sol. | S |
| Ammonium persulphate | sat.sol. | S |
| Ammonium sulphate | sat.sol. | S |
| Amyl acetate | | U |
| Amyl alcohol | | S |
| Amyl chloride | | U |
| Aniline | | S |
| Aniline | | U |
| Aqua regia | | U |
| Aromatic hydrocarbons | | U |
| Arsenic acid | all conc. | S |
| Ascorbic acid | 10 | S |
| Barium carbonate | sat.sol. | S |
| Barium chloride | sat.sol. | S |
| Barium hydroxide | sat.sol. | S |
| Barium sulphate | sat.sol. | S |

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| Barium sulphide | sat.sol. | S |
| Beer | | S |
| Benzaldehyde | | O |
| Benzene | | U |
| Benzoic acid | all conc. | S |
| Boric acid | all conc. | S |
| Boron trifluoride | | S |
| Brine | | S |
| Bromidric acid | 50 | S |
| Bromine, liquid | | U |
| Bromobenzene | | U |
| Butandiol | 10 | S |
| Butandiol | 100 | S |
| Butandiol | 50 | S |
| Butyl acetate | | O |
| Butyl acetate | | S |
| Butyl alcohol | | S |
| Butyric acid | | U |
| Calcium bisulphide | | S |
| Calcium bromide | 15 | S |
| Calcium carbonate | | S |
| Calcium chlorate | sat.sol. | S |
| Calcium chloride | sat.sol. | S |
| Calcium hydroxide | all conc. | S |
| Calcium hypochlorite | | S |
| Calcium nitrate | 50 | S |
| Calcium oxide | sat.sol. | S |
| Calcium sulphate | | S |
| Camphor oil | | U |
| Caprolactone | | S |
| Carbon dioxide | | S |
| Carbon disulphide | | S |
| Carbon monoxide | | S |
| Carbon tetrachloride | | U |
| Carbonic acid | | S |
| Carbonic bisulphide | | O |

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|-------------------------------|---|-------------------------|
| Castor oil | | S |
| Chlorine 100% dry gas | | O |
| Chlorine liquid | | U |
| Chlorine water | sat.sol. 2% | S |
| Chlorobenzene | | U |
| Chloroform | | U |
| Chlorosulphonic acid | 100 | U |
| Cider | | S |
| Citric acid | Sat.sol. | S |
| Coconut oil alcoholic | | S |
| Coffee | | S |
| Concentrated extracts of cola | | S |
| Copper chloride | (sat.sol.) | S |
| Copper cyanide | (sat.sol.) | S |
| Copper fluoride | 2 | S |
| Copper nitrate | (sat.sol.) | S |
| Copper sulphate | (sat.sol.) | S |
| Corn oil | | S |
| Cottonseed oil | | S |
| Cyanidric acid | | S |
| Cyclohexane | | U |
| Cyclohexanol | | S |
| Detergents, synthetic | | S |
| Developers (photographic) | | S |
| Dextrin | | S |
| Dextrose | | S |
| Dextrose | sat.sol. | S |
| Diazo salts | | S |
| Dibromometano | | U |
| Dibutyletere | | S |
| Dibutylphthalate | | O |
| Dichlorobenzene | | U |
| Dichloroethane | | U |
| Diethyl ketone | | O |
| Diethylene glycol | | S |
| Diglycolic acid | | S |

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|-------------------------|---|-------------------------|
| Dimethyl amine | | U |
| Emulsions, photographic | | S |
| Ethyl acetate | | O |
| Ethyl alcohol | | S |
| Ethyl alcohol | 35 | S |
| Ethyl benzene | | U |
| Ethyl chloride | | U |
| Ethyl ether | | U |
| Ethyl ether | | U |
| Ethylene Glycol | | S |
| Ferric chloride | | S |
| Ferric nitrate | | S |
| Ferrous chloride | | S |
| Ferrous sulphate | | S |
| Fluoboric acid | | S |
| Fluorosilic acid | | S |
| Fluorosilic acid | 30 | S |
| Formic acid | all conc. | S |
| Fructose | | S |
| Fruit pulps | | S |
| Furfural | | U |
| Furfuryl alcohol | | U |
| Gallic acid | | S |
| Glucose | | S |
| Glycerine | | S |
| Glycol | | S |
| Glycolic acid | | S |
| Hexachlorobenzene | | S |
| Hexanol, tertiary | | S |
| Hydrochloric acid | all conc. | S |
| Hydrochloric acid | (dry gas) | S |
| Hydrofluoric acid | 40 | S |
| Hydrofluoric acid | 60 | S |
| Hydrogen | | S |
| Hydroquinone | | S |
| Hypochlorous acid | | S |

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|----------------------------|---|-------------------------|
| Idrossido di sodio | 50 | S |
| Ink | | S |
| Iodine | (solution in Potassium iodide) | O |
| Ioduro di metile | | O |
| Ipoclorito di sodio 14%Cl2 | | S |
| Lead acetate | | S |
| Lead nitrate | | S |
| Lye | 10 | S |
| Magnesium carbonate | | S |
| Magnesium sulphate | | S |
| Mercury | | S |
| Metanolo | | S |
| Methyl alcohol | 100 | S |
| Methylene chloride | | U |
| Milk | | S |
| Mineral oils | O | |
| Naphtha | | O |
| Naphthalene | | U |
| n-Butanol | | S |
| n-Heptane | | U |
| Nickel chloride | | S |
| Nickel nitrate | | S |
| Nickel sulphate | | S |
| Nicotine | | S |
| Nitric acid | 50 | S |
| Nitric acid | 30 | S |
| Nitric acid | 70 | S |
| Nitric acid | 95 | U |
| Nitrobenzene | | U |
| n-Octane | | S |
| Olive oil | | O |
| Oxalic acid | | S |
| Perchloroethylene | | U |
| Photographic solution | | S |
| Potassium bicarbonate | | S |
| Potassium bromide | | S |

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| Potassium carbonate | | S |
| Potassium chlorate | | S |
| Potassium chloride | | S |
| Potassium chromate | 40 | S |
| Potassium cyanide | | S |
| Potassium dichromate | 40 | S |
| Potassium fluoride | | S |
| Potassium hexacianoferrate (III) | | S |
| Potassium hexacyanoferrate (II) | | S |
| Potassium Hydroxide | | S |
| Potassium nitrate | | S |
| Potassium perchlorate | 10 | S |
| Potassium permanganate | 20 | S |
| Potassium persulphate | | S |
| Potassium sulphate (conc.) | | S |
| Potassium sulphide (conc.) | | S |
| Potassium sulphite(conc.) | | S |
| Propargylic acid | | S |
| Propionitrile | | U |
| Propylene dichloride (100%) | | U |
| Propylene glycol | | S |
| Propylic acid | | S |
| Pyridine | | U |
| Resorcinol | | S |
| Salicylic acid | | S |
| Sea water | | S |
| Selenic acid | | S |
| Silicon oil | | U |
| Silver nitrate | | S |
| Soap solution (all conc.) | | S |
| Sodium acetate | | S |
| Sodium benzoate | 35 | S |
| Sodium bicarbonate | | S |
| Sodium bichromate | | S |
| Sodium bisulphate | | S |
| Sodium bisulphite | | S |

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|-------------------------------|---|-------------------------|
| Sodium borate | | S |
| Sodium bromide | | S |
| Sodium carbonate | | S |
| Sodium chlorate | | S |
| Sodium chloride | | S |
| Sodium cyanide | | S |
| Sodium ferricyanide | | S |
| Sodium fluoride | | S |
| Sodium hydroxide | | S |
| Sodium hypochlorite | | S |
| Sodium nitrate | | S |
| Sodium sulphate | | S |
| Sodium sulphide | | S |
| Sodium sulphite | | S |
| Solutions for brass plating | | S |
| Solutions for cadmium plating | | S |
| Solutions for copper plating | | S |
| Solutions for gold plating | | S |
| Solutions for lead plating | | S |
| Solutions for nickel plating | | S |
| Solutions for silver plating | | S |
| Solutions for tin plating | | S |
| Solutions for zinc plating | | S |
| Starch | sat.sol. | S |
| Stearic acid | 100 | S |
| Sulfidric acid | | S |
| Sulphuric acid | 50 | S |
| Sulphuric acid | 70 | S |
| Sulphuric acid | 80 | S |
| Sulphuric acid | 96 | O |
| Sulphuric acid | 98 | O |
| Sulphuric acid | Fuming | U |
| Sulphurous acid | | S |
| Tannic acid | | S |
| Tetracloruro di carbonio | | U |
| Tetrahydrofuran | | U |

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|------------------------|---|-------------------------|
| Tin chloride (II) | | S |
| Tin chloride (IV) | | S |
| Titanium tetrachloride | | U |
| Toluene | | U |
| Trichloroethylene | | U |
| Triethylene Glycol | | S |
| Trisodium phosphate | | S |
| Turpentine | | U |
| Urea | 30 | S |
| Vanilla | | S |
| Vinegar | | S |
| Water | | S |
| Wines | | S |
| Wiskey | | S |
| Xylene | | U |
| Yeast | | S |
| Zinc bromide | | S |
| Zinc carbonate | | S |
| Zinc chloride | | S |
| Zinc oxide | | S |
| Zinc stearate | | S |
| Zinc sulphate | | S |

All technical specifications apply to a temperature of 23° C ± 2° C (ISO 291) - tolerance on all specifications ±5%.