

| PVC HOSES | | |
|--|---|-------------------------|
| S Resistant - O Restricted resistance - U Not resistant | | |
| CHEMICALS | CONCENTRATION (AQUEOUS SOLUTION) % | RESISTANCE 23° C |
| Acetaldehyde | | U |
| Acetic acid aq. soln. | 10 | S |
| Acetic acid aq. soln. | 80 | O |
| Acetic anhydride | | U |
| Acetone | | U |
| Acetonitrile | | U |
| Adipic acid | | S |
| Aliphatic esters | | U |
| Allitic alcohol | | U |
| Aluminium acetate | | S |
| Aluminium hydroxide | | S |
| Ammonia aq. soln. 26 Be' | 28 | S |
| Ammonia gas | | U |
| Ammonium carbonate | | S |
| Ammonium hydroxide aq. soln. | 25 | S |
| Ammonium nitrate | | S |
| Ammonium persulphate | | S |
| Ammonium sulphide | | S |
| Amyl acetate | | U |
| Amyl alcohol | | S |
| Antimony trichloride | | S |
| Benzoic acid | | O |
| Benzyl alcohol | | U |
| Bisulphates and met. Bisulphates | | S |
| Borax | | S |
| Boric acid | | S |
| Butanediol | | U |
| Butyl alcohol | | O |
| Butyric acid aq. soln. | 20 | S |
| Calcium acetate | | S |
| Calcium chloride sat. aq. soln. | S | |
| Calcium hydroxide | | S |
| Calcium hypochlorite bleaching soln. | | S |
| Carbon dioxide | | |
| Carbonic acid | | S |
| Casein | | S |

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| Caustic soda aq. soln. | 20 | S |
| Chloracetic acid | | U |
| Chlorinated solvents | | U |
| Chloroform | | U |
| Chlorosulphonic acid aq. soln. conc. | | U |
| Chlorine gas and in water | | U |
| Chromic acid | 5 | S |
| Chromic acid | 10 | O |
| Conc. Detergents use | | S |
| Cresol | | U |
| Cyclohexane | | U |
| Cyclohexanone | | U |
| Dextrin | | S |
| Dextrose | | S |
| Diethyl ketone | | U |
| Dimethyl formamide | | U |
| Dioxane | | U |
| Dodecanol | | S |
| Emulsifiers | | S |
| Ethyl acetate | | U |
| Ethyl acrylate | | U |
| Ethyl alcohol | 96 | U |
| Ethyl alcohol aq. soln. | 10 | S |
| Ethyl alcohol aq. soln. | 40 | S |
| Ethylene bromide | | U |
| Ethylene glycol | | S |
| Fluoride | | U |
| Formaldehyde | 40 | O |
| Formalin aq. soln. | 37 | S |
| Formic acid aq. soln. | 25 | O |
| Fructose | | S |
| Glycerine | | S |
| Glycerol | | S |
| Hexane | | U |
| Hydrobromic acid aq. soln. | 30 | S |
| Hydrochloric acid aq. soln. | 22 | S |

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| Hydrochloric acid aq. soln. conc. | | U |
| Hydrofluoric acid aq. soln. | 4 | S |
| Hydrofluoric acid aq. soln. | 30 | O |
| Hydrogen peroxide 30 vol. | | S |
| Hydrogen sulphide gas | | S |
| Hypochlorous acid aq. soln. | 20 | S |
| Isopropyl alcohol | | S |
| Kerosene | | O |
| Lactic acid aq. soln. | 10 | S |
| Lanolin | | S |
| Liquefied petroleum gas | | O |
| Liquid soaps | | S |
| Magnesium hydroxide | | S |
| Mercury chloride | | O |
| Metal chlorides | | S |
| Metal nitrates | | S |
| Metallic fluorides | | S |
| Metallic perborates | | S |
| Metallic phosphates | | S |
| Metallic sulphates | | S |
| Methyl acetate | | U |
| Methyl alcohol aq. soln. | 6 | S |
| Methylene bromide | | U |
| Methylene chloride | | U |
| Mineral oils | | S |
| Nafta | | O |
| Nitric acid | | S |
| Nitric acid | 5 | S |
| Nitric acid | 10 | O |
| Nitropropane | | U |
| Nitrous vapours | | U |
| Octyl phthalate | | U |
| Oleic acid | | S |
| Oleum | | U |
| Oxalic acid | | S |
| Ozone 50 pohm | | U |

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|----------------------------------|--|------------------|
| Pentane | | S |
| Perchloric acid | | U |
| Petrol | | U |
| Phenol | | U |
| Phenylamine | | U |
| Phenylamine sulphate | | S |
| Phosphoric acid aq. soln. | 30 | S |
| Phosphorous pentoxide | | S |
| Phthalic anhydride | | S |
| Potassium bicarbonate | | S |
| Potassium borate | | S |
| Potassium bromate | | S |
| Potassium bromide | | S |
| Potassium dichromate | | S |
| Potassium hydroxide | | S |
| Potassium hypochlorite | | S |
| Potassium perchlorate | | S |
| Potassium permanganate | | S |
| Potassium permanganate aq. soln. | 5 | S |
| Potassium persulphate | | S |
| Potassium sulphide | | S |
| Potassium thiosulphate | | S |
| Propylene glycol | | S |
| Salt water | | S |
| Sodium acetate | | S |
| Sodium bicarbonate | | S |
| Sodium hypochlorite | 15Cl | S |
| Sodium peroxide | | S |
| Sodium sulphide aq. soln. | 25 | S |
| Sodium thiosulphate | | S |
| Stearic acid | | S |
| Styrene | | U |
| Sulphur dioxide damp | | O |
| Sulphur dioxide dry | | S |
| Sulphuric acid | 25 | S |
| Sulphuric acid | 50 | O |

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| Sulphuric acid conc. | | U |
| Sulphurous acid aq. soln. | 30 | S |
| Tannic acid | | S |
| Tartaric acid | | S |
| Tensioactives -emuls. | | S |
| Tetrahydrofuran | | U |
| Toluene | | U |
| Trichloroacetic acid | | U |
| Tricresyl phosphate | | U |
| Triethanolamine | | S |
| Turpentine | | U |
| Urea | | S |
| Various ethers | | U |
| Various metallic carbonates | | S |
| Vegetable/animal oils | | O |
| Vinyl acetate | | U |
| Water | | S |
| Xylene | | U |
| Xylenol | | U |
| Zinc sulphide | | S |

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