

DUX FLEXIBLE COUPLING CHEMICAL RESISTANCE CHART

R = Recommended – NR = Not Recommended

Chemical	PVC @ 20°C
Acetic Acid 20%	R
Acetic Acid 80%	NR
Acetone	NR
Alcohol (Methyl or Ethyl)	R
Aluminium Chlorate	R
Aluminium Sulfate	R
Alums	R
Ammonia Gas (Dry)	R
Ammonium Chloride	R
Ammonium Hydroxide	R
Ammonium Nitrate	R
Ammonium Phosphate	R
Ammonium Sulfate	R
Ammonium Sulfide	R
Amyl Chloride	NR
Aniline	NR
Aqua Regia	NR
Barium Chloride	R
Barium Hydroxide 10%	R
Barium Sulphate	R
Barium Sulfide	R
Beer	R
Beet Sugar Liquors	R
Benzene	NR
Benzoic Acid	R
Black Liquor	NR
Bleach 12.5% Active C12	R
Boric Acid	R
Bromic Acid	R
Bromine Water	NR
Butane	NR
Butyric Acid	NR
Calcium Carbonate	R
Calcium Chloride	R
Calcium Hydroxide	R
Calcium Hypochlorite	R
Calcium Sulfate	R
Cane Sugar Liquors	R
Carbon Bisulfide	NR
Carbon Dioxide	R
Carbon Monoxide	R
Carbon Tetrachloride	NR
Carbon Acid	R
Caustic Soda	R
Caustic Potash	R
Chloride (Dry)	NR
Chloride (Wet)	NR
Chloroacetic Acid	NR
Chlorobenzene	NR

DUX FLEXIBLE COUPLING CHEMICAL RESISTANCE CHART

R = Recommended – NR = Not Recommended

Chemical	PVC @ 20°C
Chloroform	NR
Chromic Acid 10%	NR
Chromic Acid 50%	NR
Citric Acid	R
Copper Chloride	R
Copper Cyanide	R
Copper Nitrate	R
Copper Sulfate	R
Cottonseed Oil	NR
Cresol	NR
Cyclohexanol	NR
Cyclohexanone	NR
Dimethylamine	NR
Diethylphthalate	NR
Disodium Phosphate	NR
Distilled Water	R
Ethers	NR
Ethyl Acetate	NR
Ethylene Chloride	NR
Ethylene Glycol	NR
Fatty Acids (C6)	R
Ferric Chloride	R
Ferric Sulfate	R
Flourine (Gas Wet)	NR
Formaldehyde (37%)	NR
Formic Acid (90%)	NR
Freon 12	NR
Fruit Juices & Pulp	R
Furfural	NR
Gasoline (Refined)	NR
Glucose	R
Glycerine	NR
Hydrobromic Acid (20%)	NR
Hydrochloric Acid	R
Hydrocyanic Acid	NR
Hydroquinone	R
Hypochlorous Acid	R
Iodine	NR
Kerosene	NR
Lactic Acid 25%	R
Linseed Oil	NR
Liquors	NR
Machine Oil	NR
Magnesium Chloride	R
Magnesium Sulfate	R
Maleic Acid	NR
Methyl Chloride	NR
Methyl Ethyl Ketone	NR
Milk	R

DUX FLEXIBLE COUPLING CHEMICAL RESISTANCE CHART

R = Recommended – NR = Not Recommended

Chemical	PVC @ 20°C
Mineral Oils	NR
Mixed Acids	NR
Muriatic Acid	R
Nickel Chloride	R
Nickel Sulfate	R
Oils and Fats	NR
Oleic Acid	NR
Oleum	NR
Oxalic Acid	R
Palmitric Acid 10%	NR
Perchloric Acid 10%	R
Perchloric Acid 70%	NR
Petroleum Oils (Sour)	NR
Phenol 5%	NR
Photographic Solutions	R
Phosphorus Trichloride	NR
Piric Acid	NR
Plating Solution	R
Potassium Carbonate	R
Potassium Chlorate	R
Potassium Chloride	R
Potassium Cyanide	R
Potassium Dichromate	R
Potassium Hydroxide	R
Potassium Permanganate 10%	R
Potassium Sulfate	R
Propane Gas	R
Propyl Alcohol	R
Sea Water	R
Sewerage	R
Silver Cyanide	R
Silver Nitrate	R
Silver Sulfate	R
Sodium Bicarbonate	R
Sodium Bisulfate	R
Sodium Carbonate	R
Sodium Cyanide	R
Sodium Ferrocyanide	R
Sodium Hydroxide	R
Sodium Hypochlorite	R
Sodium Sulfate	R
Sodium Sulfide	R
Sodium Sulfite	R
Sodium Thiosulfate	R
Stannic Chloride	R
Stannos Chloride	R
Stearic Acid	R
Sulfite Liquor	R
Sulfur	R

DUX FLEXIBLE COUPLING CHEMICAL RESISTANCE CHART

R = Recommended – NR = Not Recommended

Chemical	PVC @ 20°C
Sulfur Dioxide (Dry)	R
Sulfur Dioxide (Wet)	R
Sulfuric Acid 50%	R
Sulfuric Acid 70%	R
Sulfuric Acid 93%	NR
Sulfurous Acid	NR
Tannic Acid	R
Tanning Liquors	R
Tartaric Acid	R
Toulene	NR
Trichloroethylene	NR
Triethanolamine	NR
Trisodium Phosphate	NR
Turpentine	NR
Urea	R
Urine	R
Vinegar	R
Water (Fresh)	R
Water (Salt)	R
Whiskey	R
Wines	R
Xylene	NR
Zinc Chloride	R
Zinc Sulfate	R

DISCLAIMER: All information supplied is considered accurate but is furnished upon the express condition that the person receiving it shall make his own tests to determine suitability for his/her particular purpose. No warranty is expressed or implied regarding such information, the data upon which the same is based, or the results to be obtained from the use thereof and any product shall be merchantable and fit for any particular purpose; or that the use of such other information or product will not infringe any patent.