

Chemical Resistance Code: **S – Satisfactory** **L – Limited** **U – Unsatisfactory** **NT – Not Tested**

Chemical	N	PE	PU	BN	BR	C	Chemical	N	PE	PU	BN	BR	C
Hydrochloric Acid	L	S	L	U	U	U	Potassium Hydroxide	S	S	L	L	U	NT
Hydrofluoric Acid	U	L	U	U	U	U	Potassium Permanganate	U	S	NT	NT	L	NT
Hydrogen – Gas	S	S	NT	S	S	U	Potassium Salts	S	S	S	S	U	NT
Hydrogen Peroxide	U	S	L	U	L	NT	Propane	S	S	L	S	S	NT
Isocyanates	S	NT	S	NT	NT	NT	Pydraul F9	S	U	U	U	S	NT
Kerosene	S	L	L	S	S	S	Pyridene	S	S	L	U	S	U
Lactic Acid	S	S	S	S	L	U	Silver Salts	S	S	S	S	U	NT
Linseed Cake	S	L	L	L	NT	NT	Soap – Aqueous	S	S	S	S	S	NT
Magnesium Salts	S	S	S	S	L	U	Sodium Hydroxide	S	S	L	S	U	NT
Mercury	S	S	S	S	U	NT	Sodium Hypochlorite	L	S	U	L	U	U
Mercury Salts	S	S	S	S	U	NT	Sodium Salts	S	S	S	S	L	U
Methane	S	NT	L	S	S	NT	Stearin	S	S	NT	NT	NT	NT
Methyl Acetate	S	S	U	U	NT	NT	Styrene	S	NT	S	L	S	NT
Methyl Bromide	S	L	NT	L	NT	NT	Sucrose	S	S	NT	S	NT	NT
Methyl Chloride	S	L	U	U	S	NT	Sulfur Dioxide	U	S	NT	U	U	U
Methyl Sulfate	S	NT	NT	NT	NT	NT	Sulfuric Acid	U	L	L	U	U	U
Methylethylketone (MEK)	S	L	U	U	S	U	Sulfuric Anhydride	U	L	L	U	U	NT
Methylisobutylketone (MIBK)	S	L	U	U	S	NT	Tannic Acid	S	S	S	S	L	NT
Milk	S	S	L	S	L	NT	Tartaric Acid	S	S	S	S	L	NT
Mustard	S	S	NT	S	NT	NT	Tetrachloroethylene	L	L	U	L	S	NT
Naptha	S	S	S	S	S	NT	Tetrahydrofuran	NT	S	U	U	NT	NT
Napthalene	S	L	L	U	S	U	Toluene	S	S	U	L	S	U
Nickel Salts	S	S	S	S	U	U	Tributyl Phosphate	S	NT	U	U	NT	NT
Nitric Acid	U	L	U	U	U	U	Trichloroethane	L	L	U	U	NT	NT
Nitrobenzene	L	NT	U	U	L	NT	Trichloroethylene	L	L	L	L	L	U
Oil – Animal/Lard	S	S	S	S	S	S	Tricresyl Phosphate	S	L	L	U	L	NT
Oil – Mineral	S	S	L	S	S	S	Trisodium Phosphate	S	S	S	NT	NT	NT
Oil – Vegetable/Seed	S	S	L	S	S	S	Turpentine	S	L	L	S	S	U
Oleic Acid	S	L	L	S	L	U	Urea	S	S	S	NT	NT	NT
Oxalic Acid	S	S	S	L	L	U	Uric Acid	S	S	NT	NT	NT	NT
Oxygen	S	S	S	U	S	NT	Vinegar	S	S	U	L	L	NT
Ozone	L	L	NT	U	NT	NT	Water – Fresh	S	S	S	S	L	S
Perchloric Acid	NT	NT	U	NT	U	NT	Water – Sea	S	S	S	S	L	U
Perchloroethylene	S	L	U	L	L	U	Water – Soda	S	S	NT	NT	NT	NT
Phenol (Carbolic Acid)	U	S	NT	U	S	U	Whiskey/Spirits	S	S	S	S	L	NT
Phosphoric Acid	L	S	U	U	U	U	Wine	S	S	S	S	L	NT
Picric Acid	S	L	L	S	U	NT	Xylene	S	S	L	U	S	U
							Zinc Chloride	S	S	S	S	L	U



The data on this chart is meant as a guide only. Higher or lower temperatures, chemical concentration and other conditions can bring about different results. In-plant tests are the best way to be sure which tubing is best for a particular application.