

CHEMICAL RESISTANCE OF TUBES

Chemical/Material	PE	PP	PS	AC
Acetic Acid (100%)	1	1	3	3
Acetone	1	1	3	3
Alcohol	1	1	2	
Ammonia (10%)	1	1	1	
Ammonium Chloride				1
Ammonium Hydroxide				1
Benzene	1	1	3	3
Carbon Dioxide	1	1		
Carbon Disulfide	2	2		
Carbon Tetrachloride				2
Chloroacetic Acid (50%)		1		
Chlorine Gas	3	3	3	
Chlorine Water max .5ppm		1		
Chlorobenzene	3	3		
Chloroform	3	3	3	3
Chromic Acid (50%)	1	1	1	3
Chromic Acid (10%)				2
Citric Acid	1	1	2	
Cresol - Metacresol		1		
Cyclohexane	3	3		
Detergents	1	1	2	
Ethyl Acetate	2	1	3	3
Ethyl Alcohol (30%)				2
Ethyl Alcohol (95%)				3
Ethyl Ether	3	3		3
Ethylene Dichloride				3
Ethylene Glycol	1	1	1	1
Formaldehyde (37%)	1	1	3	
Formic Acid	1	1	1	
Fuel Oil	1	1	2	
Gasoline	2	2	2	2
Glucose	1	1	1	
Glycerol	1	1	1	
Heptane	3	3	1	
Hexane	3	1	1	1
Hydrochloric Acid (20%)	1	1	2	1
Hydrofluoric Acid (35%)	1	1	3	
Hydrogen Fluoride - Anhydrous		1	3	
Hydrogen Peroxide (30%)	1	1	2	
Hydrogen Sulphide	1	1	1	
Isopropyl Alcohol				2
Kerosene - Jet Fuel	2	1	1	1
Lacquer Thinner				3

RESISTANT =	1
LIMITED RESISTANCE =	2
NOT RESISTANT =	3
INFO NOT AVAILABLE =	

Chemical/Material	PE	PP	PS	AC
Lactic Acid (80%)	1	1	1	
Lead Acetate	1	1		
Lubricating Oil	1	1	1	
Mercuric Chloride	1	1		
Methyl Alcohol (100%)				3
Methyl Chloride	3	3		3
Methyl Ethyl Ketone	3	1	2	3
Methylene Chloride	3	1	3	
Mineral Oil	1	1	1	
Mineral Spirits		1	2	
Motor Oil	1	1	1	
Naphtha	3	1	1	
Nitric Acid (30%)	1	1	3	3
Nitric Acid (50%)	1	1	3	3
Nitric Acid, Fuming		3	3	
Nitrobenzene	3	1	2	
Nitrous Acid		3	3	
Nitrous Oxide - dry		1		
Oleic Acid	1	1	1	
Oxalic Acid (50%)	1	1		
Ozone, ppm range	1	3	1	
Palmitic Acid		1	1	
Perchloric Acid (10%)	1	1	3	
Perchloric Acid (70%)	1	1		
Perchloroethylene		3	3	
Phenol (10%)		1	3	3
Phosphoric Acid (30%)	1	1		
Phtalic Acid	1	1	2	
Polyvinyl Acetate		1		
Rhodium	1	1		
Silver Nitrate	1	1		
Sulfamic Acid (20%)		1		3
Sulfur Chloride		3		3
Sulfur Dioxide		1	2	3
Sulfuric Acid (60%)	1	1	3	
Tetrahydrofuran	3		2	
Toluene	3	2	2	1
Tributyl Phosphate		1		
Trichloroacetic Acid		1	3	
Trichloroethylene	3	3	3	1
Turpentine	3	1		
Urea	1	1		
Vinegar	1	1	1	
White Spirit	3	1		
Zinc Chloride/Sulfate	1	1	1	