

# 软管

✓ 适合  
× 不适合

Bioprene/Marprene  
Silicone  
Neoprene  
Butyl  
Tygon  
Viton

Acetaldehyde (乙醛)	✓	✓	×	✓	×	×
Acetamide (乙酰胺)	✓	✓	✓	✓	✓	✓
Acetic acid, cold [醋酸(冷)]	✓	✓	✓	✓	✓	✓
Acetic acid, hot [醋酸(热)]	✓	✓	×	×	×	×
Acetic anhydride [乙(酸)酐]	×	×	✓	✓	×	×
Acetone (丙酮)	×	✓	✓	1	✓	×
Acetophenone (乙苯酮)	×	×	×	✓	✓	×
Acetyl bromide (乙酰溴)	×	×	×	×	✓	✓
Acetyl chloride (乙酰氯)	×	×	×	×	✓	✓
Acetylene (乙炔)	✓	✓	✓	✓	✓	✓
Acetylene tetrachloride (四氯化乙炔)	✓	✓	✓	✓	✓	✓
Acrylonitrile (丙烯腈)	×	×	×	×	×	×
"Alamask"	✓	2	✓	✓	✓	✓
Aldehydes (醛类)	✓	×	×	×	×	×
Aliphatic hydrocarbon solvents (脂肪烃溶剂)	✓	✓	✓	✓	✓	✓
Alum (明矾)	✓	✓	✓	✓	✓	✓
Aluminium chloride (氯化铝)	✓	✓	✓	✓	✓	✓
Aluminium nitrate (硝酸铝)	✓	✓	✓	✓	✓	✓
Aluminium salts (铝盐)	✓	✓	✓	✓	✓	✓
Aluminium sulphate (硫酸铝)	✓	✓	✓	✓	✓	✓
Ammonia gas, cold [氨气(冷)]	✓	✓	✓	✓	✓	×
Ammonia gas, hot [氨气(热)]	✓	✓	✓	✓	✓	×
Ammonium acetate (乙酰胺)	✓	✓	✓	✓	✓	✓
Ammonium carbonate (碳酸铵)	✓	✓	✓	✓	✓	✓
Ammonium chloride (氯化铵)	✓	✓	✓	✓	✓	✓
Ammonium hydroxide (氢氧化铵)	✓	✓	✓	✓	✓	✓
Ammonium nitrate (硝酸铵)	✓	✓	✓	✓	✓	✓
Ammonium phosphate (磷酸铵)	✓	✓	✓	✓	✓	✓
Ammonium salts (铵盐)	✓	✓	✓	✓	✓	✓
Ammonium sulphate (硫酸铵)	✓	✓	✓	✓	✓	✓
Amyl acetate (乙酰胺)	×	×	×	✓	✓	×
Amyl alcohol (戊醇)	✓	×	✓	✓	✓	✓
Amyl borate (硼酸戊酯)	×	✓	×	×	×	×
Amyl chloride (戊基氯)	×	×	×	✓	✓	✓
Amyl chloronaphthalene (戊基氯萘)	×	×	×	×	✓	✓
Amyl naphthalene (戊基萘)	×	×	×	×	✓	✓
Aniline, cold [苯胺(冷)]	✓	✓	×	✓	×	×
Aniline, hot [苯胺(热)]	✓	×	×	×	×	×
Aniline dyes (苯胺染料)	✓	✓	✓	✓	✓	✓
Aniline hydrochloride (盐酸苯胺)	×	×	×	×	×	×
Antimony salts (锑盐)	✓	✓	✓	✓	✓	✓
Aqua regia (王水)	×	×	×	×	×	×
"Araldite" (环氧类树脂)	✓	✓	✓	✓	✓	✓
"Arklone P"	✓	✓	✓	✓	✓	✓
"Arklone W"	✓	✓	✓	✓	✓	✓
Aromatic hydrocarbons [芳(香)烃]	✓	×	×	×	×	×
Arsenic salts (砷盐)	✓	✓	✓	✓	✓	✓
Asphalt (沥青、柏油)	×	×	×	×	✓	✓
"Bardol B"	×	×	×	×	×	×
Barium chloride (亚硫酸钡)	✓	✓	✓	✓	✓	✓
Barium hydroxide (氢氧化钡)	✓	✓	✓	✓	✓	✓
Barium nitrate (硝酸钡)	✓	✓	✓	✓	✓	✓
Barium salts (钡盐)	✓	✓	✓	✓	✓	✓
Battery acid to 1.300 sg (电池用酸)	×	×	×	×	×	×
Beer (啤酒)	✓	✓	✓	✓	✓	✓
Beer wort (啤酒麦芽汁)	✓	✓	✓	✓	✓	✓
Beetsugar liquors (甜菜糖)	✓	✓	✓	✓	✓	✓
Benzaldehyde (苯甲醛)	✓	×	×	×	×	×
Benzene (苯)	×	×	×	×	×	×
Benzenesulphonic acid (苯磺酸)	✓	✓	✓	✓	✓	✓
Benzoic acid (苯甲酸)	×	✓	✓	✓	✓	✓
Benzophenone (苯酮)	✓	✓	✓	✓	✓	✓
Benzoyl chloride (苯甲酰氯)	×	×	×	×	✓	✓
Benzyl alcohol (苯甲醇)	✓	✓	✓	✓	✓	✓
Bitumen (沥青)	✓	✓	✓	✓	✓	✓
Black sulphate liquor (黑硫酸盐液)	×	×	×	×	×	×
Bleaching liquors (漂白液)	✓	✓	✓	✓	✓	✓
Blood (血液)	✓	✓	✓	✓	✓	✓
Borax (硼砂)	✓	✓	✓	✓	✓	✓
Boric acid (硼酸)	✓	✓	✓	✓	✓	✓
Brake fluid (刹车油)	✓	✓	✓	✓	✓	✓
Brighteners, electroplating (增白剂)	✓	×	×	×	×	✓
Bromine (溴)	×	×	×	×	×	×
Bromobenzene (溴苯)	×	×	×	×	×	×
Butane (丁烷)	×	×	×	×	×	×

Bioprene/Marprene  
Silicone  
Neoprene  
Butyl  
Tygon  
Viton

"Butyl Dioxitol" (丁基)	✓	✓	✓	✓	✓	✓
Butyl acetate (丁基乙酸酯)	×	×	×	×	×	×
Butyl acetyl ricinoleate (丁基乙酯)	✓	✓	✓	✓	✓	✓
Butyl alcohol (丁醇)	✓	✓	✓	✓	✓	✓
Butraldehyde	✓	×	×	✓	✓	×
Butyric acid (丁酸)	✓	×	×	✓	✓	✓
Calcium bisulphide	✓	✓	×	×	✓	✓
Calcium chloride (氯化钙)	✓	✓	✓	✓	✓	✓
Calcium disulphide	✓	×	×	×	✓	✓
Calcium fluoophosphate	✓	✓	✓	✓	✓	✓
Calcium hydroxide (氢氧化钙)	✓	✓	✓	✓	✓	✓
Calcium hypochlorite (次氯酸钙)	✓	✓	✓	✓	✓	✓
Calcium nitrate (硝酸钙)	✓	✓	✓	✓	✓	✓
Calcium salts (钙盐)	✓	✓	✓	✓	✓	✓
Caliche liquors (生硝液)	✓	✓	✓	✓	✓	✓
Cane sugar liquors (甘蔗糖液)	✓	✓	✓	✓	✓	✓
Carbitol [卡必醇(俗)]	✓	✓	✓	✓	✓	✓
Carbolic acid [碱酸(俗)]	×	×	×	×	✓	✓
Carbon bisulphide	×	×	×	×	✓	✓
Carbon dioxide (二氧化碳)	✓	✓	✓	✓	✓	✓
Carbon disulphide	×	×	×	×	✓	✓
Carbon monoxide	✓	✓	✓	✓	✓	✓
Carbon tetrachloride	×	×	×	×	×	×
Carbonic acid (碳酸)	✓	✓	✓	✓	✓	✓
Castor oil (蓖麻油)	×	✓	✓	✓	✓	✓
Caustic soda up to 50% (纯碱)	✓	6	✓	✓	✓	✓
"Cellosolves" [溶剂(类名)]	✓	✓	✓	✓	✓	×
Chlorinated lime (漂白粉)	✓	✓	✓	✓	✓	✓
Chlorinated solvents (氯化溶剂)	×	×	×	×	×	×
Chlorine, dry (干氯)	×	×	×	×	✓	✓
Chlorine, wet (湿氯)	×	×	×	×	✓	✓
Chloroacetic acid (氯乙酸)	×	×	×	×	×	×
Chlorobenzene (氯苯)	×	×	×	×	×	×
Chlorobromomethane (氯溴甲烷)	×	×	×	×	×	×
Chloroform (氯仿)	×	×	×	×	×	×
Chloronaphthalene (氯萘)	×	×	×	×	✓	✓
Chlorosulphonic acid	×	×	×	×	×	×
Chlorotoluene	×	×	×	×	×	×
Chrome plating solutions (镀铬液)	✓	✓	✓	✓	✓	✓
Chromic acid (铬酸)	✓	×	×	×	✓	✓
Chromium salts (铬盐)	✓	✓	✓	✓	✓	✓
Chitric acid (柠檬酸)	✓	✓	✓	✓	✓	✓
Coal tar naphtha (煤焦油)	×	×	×	×	×	×
Coconut oil (椰子油)	×	✓	✓	✓	✓	✓
Cod liver oil (鳕鱼肝油)	×	✓	✓	✓	✓	✓
Coffee (咖啡)	✓	✓	✓	✓	✓	✓
Copper salts (铜盐)	✓	✓	✓	✓	✓	✓
Corn oil (玉米油)	×	✓	✓	✓	✓	✓
Creosote (杂酚油)	×	×	×	×	×	×
Creosote oil (杂酚油)	×	×	×	×	×	×
Cresols [甲(苯)酚]	×	×	×	×	×	×
Cyclohexane (环己烷)	×	×	×	×	×	×
Cyclohexanol (环己醇)	✓	✓	✓	✓	✓	✓
Cyclohexanone (环己酮)	×	×	×	×	×	×
Cymene	×	×	×	×	×	×
Detergent solutions (洗涤剂)	✓	✓	✓	✓	✓	✓
Dextrose (葡萄糖)	✓	✓	✓	✓	✓	✓
Diacetone alcohol (双酮醇)	✓	✓	✓	✓	✓	✓
Diatomaceous slurry (硅藻土浆)	✓	✓	✓	✓	✓	✓
Dibenzyl ether (二苯醚)	✓	✓	✓	✓	✓	✓
"Dibutyl Carbitol" (二丁基卡必醇)	×	×	×	×	×	×
Dibutyl phthalate (邻苯二甲酸)	×	×	×	×	×	×
Dichlorobenzene [二氯(代)苯]	×	×	×	×	×	×
Dicyclohexyl amine (双环己基胺)	×	×	×	×	×	×
Diesel fuel (柴油燃料)	✓	✓	✓	✓	✓	✓
Diethyl ether (乙醚)	×	×	×	×	×	×
Diethyl amine (二乙基胺)	×	×	×	×	×	×
Diethylene glycol (二甘醇)	✓	✓	✓	✓	✓	✓
Dusopropyl ether	×	×	×	×	×	×
Diisopropyl ketone [二异丙基(甲)酮]	×	×	×	×	×	×
Dimethyl aniline (二甲苯胺)	×	×	×	×	×	×
Dimethyl formamide (二甲基甲酰胺)	×	✓	✓	✓	×	×
Dioctyl phthalate (邻苯二甲酸二辛酯)	×	×	×	×	✓	✓
Dioxane (二氧杂环己烷)	✓	✓	✓	✓	×	×
Dioxolane (二氧杂戊烷)	×	×	×	×	×	×

Bioprene/Marprene  
Silicone  
Neoprene  
Butyl  
Tygon  
Viton

Dipentene (二聚戊烯)	×	×	×	×	×	×
Diphenyl (二苯基)	×	×	×	×	×	×
Diphenyl ether [(二)苯醚]	×	×	×	×	×	×
"Dowtherm fluids" (道氏热载体流体)	✓	×	×	×	✓	✓
Essential oils (芳香油)	✓	✓	✓	✓	✓	✓
Esters (酯类)	×	×	×	×	×	×
Ethanolamine (乙醇胺)	✓	✓	✓	✓	✓	✓
Ethers (醚类)	×	×	×	×	×	×
Ethyl acetate (松香酸乙酯)	×	✓	×	✓	×	×
Ethyl acetoacetate (乙酰乙酸乙酯)	×	✓	×	✓	×	×
Ethyl alcohol (乙醇)	✓	✓	✓	✓	✓	✓
Ethyl benzene (乙苯)	×	×	×	×	×	×
Ethyl bromide (乙基溴)	×	×	×	×	×	×
Ethyl cellulose (乙基纤维素)	×	✓	✓	✓	×	×
Ethyl chloride (乙基氯)	×	×	×	×	×	×
Ethyl mercaptan (乙硫醇)	×	×	×	×	×	×
Ethyl oxalate (乙草酸)	×	×	×	×	×	×
Ethyl pentachlorobenzene (乙基五氯苯)	×	×	×	×	×	×
Ethyl silicate (乙基甲硅烷)	✓	✓	✓	✓	✓	✓
Ethyl amine (乙胺)	×	×	×	×	×	×
Ethylene (乙烯)	✓	✓	✓	✓	✓	✓
Ethylene chlorohydrin (2-氯乙醇)	×	×	×	×	×	×
Ethylene diamine (1,2-乙二胺)	✓	✓	✓	✓	✓	✓
Ethylene dichloride (二氯化乙烯)	×	×	×	×	×	×
Ethylene glycol (1,2-亚乙基二醇)	✓	✓	✓	✓	✓	✓
Ethylene oxide (环氧乙烷)	✓	×	×	×	×	×
Ethylene trichloride (三氯代乙烯)	×	×	×	×	×	×
Fatty acids (脂肪酸)	×	×	×	×	×	×
Ferric chloride (氯化铁)	✓	✓	✓	✓	✓	✓
Ferric salts (铁盐)	✓	✓	✓	✓	✓	✓
Ferric sulphate (硫酸铁)	✓	✓	✓	✓	✓	✓
Ferrous chloride (氯化亚铁)	✓	✓	✓	✓	✓	✓
Ferric salts (亚铁盐)	✓	✓	✓	✓	✓	✓
Ferrous sulphate (硫酸亚铁)	✓	✓	✓	✓	✓	✓
Fluoborates (氟硼酸盐)	✓	✓	✓	✓	✓	✓
Fluoboric acid (氟硼酸)	✓	✓	✓	✓	✓	✓
Fluorobenzene [氟(代)苯]	×	×	×	×	×	×
Fluosilicic acid (氟硅酸)	✓	✓	✓	✓	✓	✓
Formaldehyde (甲醛)	✓	✓	✓	✓	✓	✓
Formamide (甲酰胺)	✓	✓	✓	✓	✓	✓
Formic acid [甲酸(俗)]	✓	✓	✓	✓	✓	×
Fuel oils (燃料油)	×	×	×	×	×	×
Fumaric acid (富马酸)	✓	✓	✓	✓	✓	✓
Furan (呋喃)	×	×	×	×	×	×
Furfural (糠醛)	✓	✓	✓	✓	✓	×
Gallic acid (鞣酸)	✓	✓	✓	✓	✓	✓
Gasoline (汽油)	×	×	×	×	×	×
Gelatine (凝胶)	✓	✓	✓	✓	✓	✓
Glucose (葡萄糖)	✓	✓	✓	✓	✓	✓
Glycerine (甘油)	✓	✓	✓	✓	✓	✓
Glycols (甘醇)	✓	✓	✓	✓	✓	✓
Gold plating solution (镀金液)	✓	✓	✓	✓	✓	✓
Green sulphate liquor (绿硫酸液)	✓	✓	✓	✓	✓	✓
Gum arabic (胶液)	✓	✓	✓	✓	✓	✓
Halowax oil (卤腊油)	×	×	×	×	×	×
Hexaldehyde	✓	✓	✓	✓	✓	✓
Hexamethane dianiline	×	×	×	×	×	×
Hexane [(正)乙烷]	×	×	×	×	×	×
Hexyl acetate (乙醚乙酯)	×	×	×	×	×	×
Hydraulic oil (液压油)	✓	×	×	×	×	×
Hydrazine (肼)	×	×	×	×	×	×
Hydriotic acid (氢碘酸)	✓	✓	✓	✓	✓	✓
Hydrobromic acid (氢溴酸)	✓	×	×	×	×	×
Hydrochloric acid, cold [盐酸(冷)]	✓	✓	✓	✓	✓	✓
Hydrochloric acid, hot [盐酸(热)]	✓	×	×	×	×	×
Hydrocyanic acid (氢氰酸)	✓	✓	✓	✓	✓	✓
Hydrofluoric acid, cold [氢氟酸(冷)]	✓	×	×	×	×	×
Hydrofluoric acid, hot [氢氟酸(热)]	×	×	×	×	×	×
Hydrofluorosilicic acid (硅氟酸)	×	×	×	×	×	×
Hydrogen gas (氢气)	✓	×	×	×	×	×
Hydrogen peroxide (过氧化氢)	×	×	×	×	×	×
Hydrogen sulphide, dry [硫化氢(干)]	✓	×	×	×	×	×
Hydrogen sulphide, wet [硫化氢(湿)]	✓	×	×	×	×	×
Hydroquinone (对苯二酚)	×	×	×	×	×	×
Hypochlorous acid (次氯酸)	✓	✓	✓	✓	✓	✓

