

Tabela odporności chemicznej węży

Uwaga: Poniższe dane obowiązują dla medium w temperaturze +21oC (+70oF), w wyższych temperaturach własności te mogą ulec zmianie. Dane służą wyłącznie do celów informacyjnych i każdorazowo powinny być konsultowane z Działem Technicznym naszej firmy.

Legenda:

PTFE - teflon

CS - stal węglowa

304SS - stal nierdzewna

316SS - stal kwasoodporna

Klasa odporności:

A - bardzo dobra

B - dobra

C - brak danych

X - brak odporności

Material	PTFE	CS	304SS	316SS	Mosiądz
Acetaldehyde	A	A	A	A	A
Acetic Acid, Glacial	A	C	B	B	C
Acetic Acid 30%	A	X	B	B	X
Acetic Anhydride	A	X	B	B	X
Acetone	A	A	A	A	A
Acetylene	A	C	A	A	B
Acrylonitrile	A	A	A	A	C
Alum, Ammonium or Potassium	A	X	B	B	X
Aluminium Acetate	A	C	A	A	X
Aluminium Bromide	A	X	B	B	X
Aluminium Chloride	A	X	B	B	X
Aluminium Fluoride	A	X	B	B	X
Aluminium Hydroxide	A	C	A	A	A
Aluminium Nitrate	A	X	A	A	C
Aluminium Salts	A	C	B	B	C
Aluminium Sulphate	A	X	X	B	X
Ammonia Anhydrous	A	A	A	A	C
Ammonia, Aqueous	A	C	A	A	X
Ammonium Carbonate	C	A	A	A	C
Ammonium Chloride	A	C	B	B	X
Ammonium Hydroxide	A	B	A	A	X
Ammonium Metaphosphate	A	A	A	A	C
Ammonium Nitrate	A	A	A	A	X
Ammonium Nitrite	C	C	A	A	C
Ammonium Persulphate	C	C	A	A	C
Ammonium Phosphate	A	X	B	A	C
Ammonium Sulphate	A	A	A	A	X
Ammonium Thiocyanate	A	A	A	A	C
Amyl Acetate	A	X	A	A	A
Amyl Alcohol	A	A	A	A	A
Amyl Chloride	A	C	A	A	C
Amyl Chloronaphthalene	A	C	A	A	C
Amyl Naphthalene	A	C	A	A	C
Aniline	A	B	A	A	X
Aniline Dyes	A	X	A	A	C

Material	PTFE	CS	304SS	316SS	Mosiądz
Aniline Hydrochloride	A	C	X	X	X
Animal Fats	A	A	A	A	C
Aqua Regia	A	C	X	X	C
Arsenic Acid	A	B	C	A	C
Askarel	C	A	A	A	A
Asphalt	A	A	A	A	B
Barium Carbonate	A	B	A	A	A
Barium Chloride	A	X	A	A	B
Barium Hydroxide	A	B	A	A	C
Barium Sulphate	A	A	A	A	B
Barium Sulphide	A	X	A	A	X
Beer	A	B	A	A	A
Beet Sugar Liquors	A	A	A	A	C
Benzene	A	A	A	A	A
Benzenesulphonic Acid	C	X	C	B	C
Benzaldehyde	A	A	C	C	C
Benzine	A	A	A	A	A
Benzyl Alcohol	A	A	A	A	C
Benzyl Benzoate	A	A	A	A	C
Benzyl Chloride	A	A	C	C	C
Bismuth Carbonate	A	A	A	A	C
Black Sulphate Liquor	A	A	A	A	C
Blast Furnace Gas	A	A	A	A	A
Borax	A	B	A	A	B
Bordeaux Mixture	A	C	A	A	C
Borac Acid	A	X	B	A	X
Bunker Oil	A	A	A	A	A
Butadiene	A	C	A	A	A
Butane	A	A	A	A	A
Butter Oil	A	A	A	A	A
Butyric Acid	A	X	A	A	B
Butyl Acetate	A	B	A	A	A
Butyl Alcohol	A	A	A	A	A
Butyl Amine	C	A	A	A	A
Butyl Carbitol	A	A	A	A	A
Butyl Stearate	A	A	A	A	A
Butyl Mercaptan	A	C	A	A	C
Butyraldehyde	A	C	C	C	A
Calcium Acetate	A	A	A	A	A
Calcium Bisulphate	A	C	B	A	X
Calcium Bisulphite	A	C	A	A	C
Calcium Carbonate	A	A	A	A	A
Calcium Chlorate	A	C	B	A	C
Calcium Chloride	A	X	B	A	B
Calcium Hydroxide	A	X	X	A	B
Calcium Hypochlorite	A	C	X	B	X
Calcium Nitrate	A	A	A	A	A
Calcium Silicate	A	A	A	A	A
Calcium Sulphate	A	A	A	A	A
Calcium Sulphide	A	A	A	A	C
Cane Sugar Liquors	A	A	A	A	B

Material	PTFE	CS	304SS	316SS	Mosiądz
Carbolic Acid	A	X	A	A	X
Carbon Dioxide	A	A	A	A	A
Carbon Disulphide	C	B	A	A	B
Carbonic Acid	A	X	A	A	X
Carbon Monoxide	A	A	A	A	A
Carbon Tetrachloride	A	X	B	B	B
Castor Oil	A	A	A	A	A
Caustic Soda	A	B	A	A	X
Cellosolve, Acetate	A	A	A	A	C
Cellosolve, Butyl	A	A	A	A	C
Cellulube	A	A	A	A	A
Chlorine, Gaseous, Dry	A	B	X	X	B
Chlorine, Gaseous, Wet	A	X	X	X	X
Chlorine, Trifluoride	C	X	C	C	C
Chloroacetic Acid	A	X	X	X	B
Chlorobenzene	A	A	A	A	A
Chlorobromome tdane	A	A	A	A	A
Chloroform	A	A	A	A	A
0-Chloronaphthalene	A	A	A	A	A
Chlorotoluene	A	A	A	A	A
Chromic Acid	A	X	X	B	X
Citric Acid	A	X	X	A	X
Cod Liver Oil	A	A	A	A	A
Coke Oven Gas	A	A	A	A	C
Copper Chloride	A	X	X	A	X
Copper Cyanide	A	C	A	A	X
Copper Sulphate	A	X	A	A	X
Corn Oil	A	A	A	A	A
Corn Syrup	A	A	A	A	C
Cottonseed Oil	A	A	A	A	A
Creosote	A	B	A	A	X
Cresol	A	B	A	A	C
Crude Wax	A	A	A	A	A
Cutting Oil	A	A	A	A	A
Cyclohexane	A	A	A	A	A
Cyclohexanone	A	C	A	A	C
Cymene	A	C	C	C	A
Decalin	A	C	C	C	A
Denatured Alcohol	A	A	A	A	A
Diacetone	A	A	A	A	A
Diacetone Alcohol	A	A	A	A	A
Dibenzyl Ether	A	A	A	A	A
Dibutyl Ether	A	A	A	A	A
Dibutyl Phthalate	A	A	A	A	A
Dibutyl Sebacate	A	C	C	C	A
Dichlorobenzene	A	C	A	A	A
Diesel Oil	A	A	A	A	A
Diethylamine	A	C	A	A	A
Diethyl Ether	A	A	A	A	A
Diethylene Glycol	A	A	A	A	A
Diethyl Phthalate	A	C	A	A	A

Material	PTFE	CS	304SS	316SS	Mosiądz
Diethyl Sebacate	A	C	A	A	A
Di-Isobutylene	C	C	A	A	A
Di-Isopropyl Ketone	A	C	A	A	A
Dimethyl Aniline	A	C	C	C	A
Dimethyl Formamide	C	A	A	A	C
Dimetdyl Phthalate	A	C	C	C	A
Dioctyl Phthalate	A	A	A	A	A
Dioxane	A	A	A	A	A
Dipentene	A	A	A	A	A
Ethanolamine	A	A	A	A	A
Ethyl Acetate	A	A	A	A	A
Ethyl Acetoacetate	A	A	A	A	A
Ethyl Acrylate	C	A	A	A	C
Ethyl Alcohol	A	A	A	A	B
Ethyl Benzene	A	A	A	A	A
Ethyl Cellulose	A	A	A	A	A
Ethyl Chloride	A	B	A	A	B
Ethyl Ether	A	B	A	A	A
Ethyl Mercaptan	A	B	C	C	C
Ethyl Pentochlorobenzene	A	B	A	A	A
Ethyl Silicate	A	A	A	A	A
Ethylene Chloride	A	B	A	A	B
Ethylene Chlorohydrin	A	C	C	C	C
Ethylene Diamine	A	C	C	C	A
Ethylene Glycol	A	B	A	A	A
Fatty Acides	A	C	A	A	C
Ferric Chloride	A	X	X	X	X
Ferric Nitrate	A	X	A	A	C
Ferric Sulphate	A	X	A	A	X
Ferrous Chloride	A	X	A	B	B
Ferrous Nitrate	A	C	A	A	C
Ferrous Sulphate	A	X	A	A	B
Fluoroboric Acid	A	C	A	A	C
Formaldehyde	A	C	A	A	A
Formic Acid	A	X	B	A	B
Freon 12	B	X	A	A	C
Freon 114	B	X	A	A	C
Fuel Oil	A	B	B	B	A
Fumaric Acid	C	C	A	A	C
Furan Furfuran	A	A	A	A	A
Furfural	A	B	A	A	A
Gallic Acid	A	X	A	A	C
Gasoline	A	B	A	A	A
Glauber s Salt	C	A	A	A	C
Glucose	A	A	A	A	A
Glue	A	B	A	A	X
Glycerin	A	B	A	A	A
Glycols	A	A	A	A	A
Green Sulphate Liquor	A	A	A	A	C
n-Hexaldehyde	A	A	A	A	A
Hexane	A	A	A	A	A

Material	PTFE	CS	304SS	316SS	Mosiądz
Hexene	A	A	A	A	A
Hexyl Alcohol	A	A	A	A	B
Hydraulic Oil, Petroleum	A	A	A	A	A
Hydrochloric Acid, 15%	A	X	X	X	X
Hydrochloric Acid, 37%	A	X	X	X	X
Hydrocyanic Acid	A	X	A	A	X
Hydrofluoric Acid, Concentrated	A	X	X	X	X
Hydrofluosilicic Acid	A	C	X	X	X
Hydrogen, Gaseous	A	A	A	A	A
Hydrogen Peroxide, 70%	A	X	B	A	X
Hydrogen Sulphate, Gaseous	A	X	B	A	X
Hydroquinone	C	C	A	A	C
Isobutyl Alcohol	A	A	A	A	B
Iso Octane	A	A	A	A	A
Isopropyl Acetate	A	A	A	A	A
Isopropyl Alcohol	A	A	A	A	B
Isopropyl Ether	A	A	A	A	A
Kerosene	A	A	A	A	A
Lacquers	A	X	X	A	A
Lacquer Solvents	A	X	X	A	A
Lactic Acid	A	X	B	A	B
Lard	A	A	A	A	X
Lead Acetate	A	B	A	A	A
Lead Nitrate	C	A	A	A	C
Lime Bleach	C	X	B	A	C
Linoleic Acid	A	C	C	C	C
Linseed Oil	A	B	A	A	B
Lubricating Oils, Petroleum	A	A	A	A	A
Magnesium Chloride	A	X	B	A	B
Magnesium Hydroxide	A	A	A	A	C
Magnesium Sulphate	A	B	A	A	A
Malic Acid	A	B	B	A	C
Mercuric Chloride	A	X	A	A	X
Mercury	A	A	A	A	X
Mesityl Oxide	A	A	A	A	A
Methyl Acetate	A	A	A	A	A
Methyl Acrylate	C	A	A	A	A
Methyl Alcohol	A	A	A	A	B
Methyl Bromide	A	A	A	A	A
Methyl Butyl Ketone	C	A	A	A	A
Methyl Chloride	A	A	A	A	A
Methylene Chloride	A	A	A	A	A
Methyl Ethyl Ketone (MEK)	A	A	A	A	A
Methyl Formate	A	A	A	A	A
Methyl Isobutyl Ketone	A	A	A	A	A
Methyl Methacrylate	A	A	A	A	C
Methyl Salicylate	A	A	A	A	A
Milk	A	X	A	A	X
Mineral Oil	A	A	A	A	A
Monochlorobenzene	A	A	A	A	A
Monoethanolamine	C	A	A	A	A

Material	PTFE	CS	304SS	316SS	Mosiądz
Naphtha	A	B	A	A	A
Naphthalene	A	C	A	A	C
Naphthenic Acid	A	C	B	A	C
Natural Gas	A	A	A	A	B
Nickel Acetate	A	A	A	A	A
Nickel Chloride	A	X	B	B	X
Nickel Sulphate	A	C	B	A	X
Niter Cake	C	X	B	A	C
Nitric Acid, All Concentrations	A	X	B	B	X
Nitric Acid, Red Fuming	A	X	B	B	X
Nitrobenzene	A	A	A	A	A
Nitroethane	A	C	A	A	A
Nitrogen, Gaseous	A	A	A	A	A
Nitrogen Tetroxide	C	C	C	B	C
n-Octane	C	A	A	A	A
Octyl Alcohol	A	A	A	A	B
Oil, SAE	A	A	A	A	A
Oleic Acid	A	B	B	A	B
Oilve Oil	A	B	B	A	B
Oxalic Acid	A	X	B	A	X
Oxygen, Gaseous	A	A	A	A	A
Ozone	A	A	A	A	A
Paint	A	C	A	A	A
Palmitic Acid	A	A	B	A	X
Peanut Oil	A	A	A	A	A
Perchloric Acid	A	C	B	A	C
Perchloroethylene	A	A	A	A	A
Petroleum	A	A	A	A	A
Phenol	A	X	A	A	X
Phorone	A	A	A	A	A
Picric Acid	A	X	A	A	X
Pinene	A	A	A	A	A
Pine Oil	A	A	A	A	C
Plating Solution, Chrome	A	C	X	X	C
Potassium Acetate	A	C	A	A	C
Potassium Chloride	A	B	B	A	X
Potassium Cyanide	A	B	A	A	X
Potassium Dichromate	A	C	A	A	C
Potassium Hydroxide, 30%	A	X	A	A	X
Potassium Nitrate	A	X	A	A	B
Potassium Sulphate	A	B	A	A	B
Propane	A	A	A	A	A
Propyl Acetate	C	A	A	A	A
Propyl Alcohol	A	A	A	A	B
Pyridine, 50%	A	C	A	A	A
Red Oil	A	B	B	A	B
Salicylic Acid	C	C	A	A	C
Salt Water	A	B	A	A	X
Sewage	A	X	A	A	A
Silicone Greases	C	A	A	A	A
Silicone Oils	C	A	A	A	A

Material	PTFE CS 304SS 316SS Mosiądz				
Silver Nitrate	A	B	A	A	B
Skydrol 500 & 7000	A	A	A	A	C
Soap Solutions	A	A	A	A	A
Soda Ash	C	A	A	A	B
Sodium Acetate	A	A	A	A	A
Sodium Bicarbonate	A	B	A	A	B
Sodium Bisulphate	A	A	A	A	C
Sodium Borate	A	A	A	A	C
Sodium Chloride	A	B	B	A	X
Sodium Cyanide	A	B	A	A	X
Sodium Hydroxide, 40%	A	B	A	A	X
Sodium Hypochlorite	A	X	X	B	X
Sodium Metaphosphate	A	X	A	A	X
Sodium Nitrate	A	A	B	B	B
Sodium Perborate	A	X	A	A	X
Sodium Peroxide	A	X	A	A	X
Sodium Phosphate	A	C	A	A	X
Sodium Thiosulphate	A	X	A	A	X
Soybean Oil	A	A	A	A	C
Stannic Chloride	A	X	C	C	X
Steam	A	A	A	A	B
Stearic Acid	A	X	B	A	X
Stoddard Solvent	A	B	A	A	A
Styrene	A	B	C	B	B
Sucrose Solution	A	A	A	A	C
Sulphur, 200°F	A	B	B	A	X
Sulphur Chloride	A	X	X	B	X
Sulphur Dioxide	A	B	A	A	A
Sulphur Trioxide	A	B	B	B	C
Sulphuric Acid, 10%	A	X	X	B	X
Sulphuric Acid, 98%	A	B	X	B	X
Sulphuric Acid, Fuming	A	B	C	A	X
Sulphuric Acid, 10%	A	X	B	A	X
Sulphuric Acid, 75%	A	X	X	B	X
Tannic Acid, 10%	A	B	A	A	X
Tar, Bituminous	A	A	A	A	B
Tartaric Acid	A	C	B	B	C
Terpineol	A	C	C	C	C
Titanium Tetrachloride	C	A	B	B	X
Toluene	A	A	A	A	A
Toluene Diisocyanate	C	C	C	C	C
Transformer Oil	A	A	A	A	A
Transmission Fluid, Type A	A	A	A	A	A
Tributoxyethyl Phosphate	A	A	C	C	C
Tributyl Phosphate	A	A	C	C	C
Trichloroethylene	A	X	C	A	A
Tricresyl Phosphate	A	A	C	B	C
Tung Oil	A	A	A	A	A
Turpentine	A	C	A	A	B
Urea Solution, 50%	A	A	A	A	C
Varnish	C	B	A	A	B

Material	PTFE	CS	304SS	316SS	Mosiądz
VegetableOils	A	A	A	A	C
Versilube	A	A	A	A	A
Vinegar	A	X	B	A	X
Vinyl Chloride	A	B	A	A	X
Water	A	B	A	A	A
Whiskey, Wines	A	X	B	A	X
Xylene	A	B	B	B	C
Zinc Acetate	A	A	A	A	A
Zinc Chloride	A	X	B	A	X
Zinc Sulphate	A	X	B	A	X