

Resistance list

The following list shows the media resistance of the anaerobic adhesives listed below to chemicals, gases and other commonly occurring substances.

02K22 USER-FRIENDLY
02K41 USER-FRIENDLY
02K42 USER-FRIENDLY
02K43 USER-FRIENDLY
02K45 USER-FRIENDLY
02K62 USER-FRIENDLY
02K70 USER-FRIENDLY
02K701 USER-FRIENDLY
02K71 USER-FRIENDLY
02K72 USER-FRIENDLY

02K75 USER-FRIENDLY
02K77 USER-FRIENDLY
02K90 USER-FRIENDLY
05K10 USER-FRIENDLY
05K11 USER-FRIENDLY
05K18 USER-FRIENDLY
05K42 USER-FRIENDLY
05K72 USER-FRIENDLY
05K73 USER-FRIENDLY
05K74 USER-FRIENDLY

05K77 USER-FRIENDLY
06K01 USER-FRIENDLY
06K03 USER-FRIENDLY
06K20
06K38 USER-FRIENDLY
06K41 USER-FRIENDLY
06K48 USER-FRIENDLY
06K60 USER-FRIENDLY

The resistance of products to chemicals can be influenced by numerous factors (including temperature, exposure time and, where applicable, pressure). For this reason, we recommend always carrying out your own preliminary tests under the specific conditions in case of doubt.

Note:

The data published here is for informational purposes only and is considered reliable. However, we cannot accept any liability for results obtained by others over whose methods we have no control. The user is responsible for determining the suitability of the production methods mentioned herein for his own purposes and for taking precautions to protect property and persons from the hazards that may arise during the handling and use of these products. Accordingly, Gluetec specifically disclaims any express or implied warranty arising from the sale or use of its products, including any warranty of merchantability or fitness for a particular purpose. Gluetec specifically excludes any liability for consequential or indirect damages of any kind, including lost profits. We recommend that all interested parties test the intended application before using the product in series production and use this information as a guide.

Gases:

Alkaline vapours	Ethane	Methane, mine gas
Amin	Ether	Methyl chloride (monochloro methane)
Ammonia, sal ammoniac	Ethylene (heavy hydrocarbon gas)	
Azethylene	Ethylene oxide	Natural gas, dry
		Nitrogen gas
Butadiene gas - liquid	Factory gases	
Butylene gas - liquid		Propane
	Generator gas	Propylene
Carbon dioxide gas		
Carbon disulphide gas	Helium	Sulphur dioxide
Carbon monoxide gas	Hydrochloric acid gas	Sulphur dioxide - dry
Coke oven gas - cold	Hydrogen chloride	Sulphur trioxide - dry
Cold combustion gas	Hydrogen gas, cold	Sulphuric acid vapour
Cyanogen chloride	Hydrogen sulphide (wet & dry)	
Cyanuric chloride	Hydrogen sulphide (wet & dry)	Titanium
Cyclohexane		
Dry chloride	Isobutane	Zyane

Liquids:

Acetaldehyde	Ammonium sulphide	Brass cyanide
Acetate solvent	Ammonium thiocyanate	Bromide cyanide
Acetic acid ester	Amyl acetate	Bromomethyl
Acetic acid vinyl ester	Amyl chloride	Bronze cyanide
Acetic anhydride	Amylamine	Butadiene
Acetone	Aniline	Butyl acetate
Acetyl chloride	Aniline dyes	Butyl aldehyde
Acetylene	Antimony salt	Butyl cellosolve
Acetylsalicylic acid Lead fluoride	Antimony trioxide	Butyl chloride
Acidic alumina	Antioxidants	Butyl ether - dry
Acrylic acid	Argon	Butyl lactate
Activated carbon	Arochlor	Butylamine
Active silicon	Arsenic acid	
Alcohol - all types	Arsenic lead	Cadmium bath
Alkali	Asbestos	cadmium cyanide
Alum	Asphalt emulsion	Cadmium sulphate
alumina	Asphalt melt	Calcium acetate
Aluminium acetate	Aureomycin	Calcium carbonate
Aluminium bicarbonate	Aurocyanide	Calcium chlorate
Aluminium bifluoride		Calcium chloride
Aluminium chloride	Barium acetate	Calcium chloride salt solution
Aluminium hydroxide	Barium carbonate	Calcium citrate
Aluminium oxide	Barium chloride	Calcium ferrocyanide
Aluminium sulphate	Barium sulphate	Calcium formate
Ammonium bisulphite	Bauxite	Calcium hydroxide
Ammonium borate	Beer and beer wort	Calcium hypochlorite
Ammonium bromide	Benzaldehyde	Calcium lactate
Ammonium carbonate	Benzene	Calcium nitrate
Ammonium chloride	Benzene hexachloride	calcium phosphate
Ammonium chromate	Benzene hydrochloride	Calcium silicate
Ammonium formate	Benzoic acid	Calcium sulphamate
Ammonium hyposulphite	Benzotriazole	Calcium sulphate
Ammonium iodide	Beryllium hydrosulphate	Calcium sulphite
Ammonium molybdate	Bicarbonate	Camphor
Ammonium oxalate	Blood	Carbon disulphide
Ammonium persulphate	Borax - liquid	Carbonated water
Ammonium phosphate Bromide cyanide	Boric acid	Carboxymethyl cellulose
Ammonium sulphate	Brandy	Cellulose acetate

Cellulose pulp
 Cellulose xanthate
 Cement slurry
 Cement, thin
 Ceramic melt
 Chloramine
 Chlorinated hydrocarbons
 chlorinated kerosene
 chlorinated solvents
 Chlorinated water
 Chlorinated water, over 100 PPM
 Chloroform - dry
 Chromic acid 10%
 Chromium acetate
 Chromium chloride
 Chromium sulphate
 Citric acid solution (cold)
 Citric acid solution (hot)
 Citrus juice
 Clay
 Coal tar
 Cobalt - acidic
 Cobalt chloride
 Coconut oil
 Concentrated citrus
 Copper ammonium formate
 Copper chloride
 Copper chloride gasolin
 Copper cyanide
 Copper lime solution
 Copper naphthenate
 Copper pickle
 Copper plating - acid
 Copper plating - alkaline
 Copper sulphate
 Creosolic acid
 Creosote
 Cyanide
 Cyanide solution

Developer fluid
 Dextran
 Dextrin
 Diamylamine
 Diazoacetate
 Dibromomethyl
 Dibutyl phthalate
 Dichloroethane ether
 Dichlorophenol
 Dicyandiamide
 Diethyl ether
 Diethyl glycol
 Diethyl sulphate
 Diethylamine
 Diglycolic acid
 Dimethylbenzene
 Dimethylformamide
 Dimethylsulfin
 Diphenyl
 Distilled water

Enzyme solution
 Epichlorohydride
 Ergosterol solution
 Ethyl alcohol
 Ethyl azetane

Ethyl cellosolve
 Ethyl formate
 Ethyl silicate
 Ethylamine
 Ethylene dichloride
 Ethylene glycol
 Ethylenediamine

Faeces
 Fatty acid amine
 Fatty acids
 Ferment
 Ferric chloride
 Ferric sulphate 10%
 Ferric sulphate-saturated
 Flavourings
 Flotation concentrates
 Fluorammonium
 fluorine
 Fluorine salts
 Fluorine-containing gases and liquids
 Fluorolube
 Fluorosilicic acid
 Foamite
 Formaldehyde (cold)
 Formic acid (cold)
 Formic acid aldehyde (cold)
 Fruit juices, all types
 Furfural

Gallium sulphate
 Gamma globulin
 Gas link copper chloride
 Gasoline
 Gasoline acid bath
 Gluconic acid
 Glucose
 Glue emulsion
 Glutamic acid
 Glycerine
 Glycine hypochloride
 Glycocol
 Glycolamine
 Glycolic acid
 Glycolic acid
 Glycoxal
 Gold chloride
 Gold cyanide
 Granodin
 Grinding coolant
 Grinding lubricant
 Gum latex

Halan solution
 Halogen-tin plating
 Halowax
 Heating oil
 Heptane
 Herb juice
 Hexachlorobenzene
 Hexadiene
 Hexane
 Hexaphosphate
 Hexazidine
 Hexyl alcohol
 Hydrazine hydrate

Hydrogen cyanide
 Hydrogen peroxide
 Hydroponic solution
 Hydroquinone
 Hydroxypropion
 Hypochlorite

Iodine solutions
 Iodine-potassium iodide
 Iodobenzene
 Ion exchange liquid
 Isobutyraldehyde
 Isocyanate resin
 Iso-octane
 Isopropyl acetate
 Isopropyl alcohol
 Isopropyl alcohol
 Isopropyl ether
 Itaconic acid

Jet fuel

Kerosene
 Ketones

Lactic acid
 Lactic acid
 Latex
 Laundry bleach
 Laundry blue
 Laundry soda
 Laundry water
 Lead fluoride
 Lead oxide
 Lead sulphate
 Lecithin
 Lemon juice
 Lignin extract
 Lithium chloride
 Low vapour pressure
 Ludox

Magnesium
 Magnesium bisulphite
 Magnesium carbonate
 Magnesium chloride
 Magnesium hydroxide
 Magnesium sulphate
 Maleic acid
 Maleic anhydride
 Manganese chloride
 Manganese sulphate
 Mannitol solution
 Melamine resin
 Menthol
 Mercaptan
 Mercury
 Mercury - dry
 Mercury chloride
 Mercury nitrate
 Methane
 Methyl acetate
 Methyl carbitol
 Methyl cellosolve
 Methyl chloride
 Methyl ethyl ketone

Methyl isobutyl ketone
 Methyl lactate
 Methyl orange
 Methylamine
 Methylen chloride
 mine water
 Mineral oil
 Mineral spirit
 Molasses
 Monochloroacetic acid
 Monochlorobenzene
 Morphaline

 Naphthalene
 Nematocide
 Neoprene emulsion
 Neoprene latex
 Nickel acetate
 Nickel ammonium sulphate
 Nickel fluoborate
 Nickel plating
 Nickel sulphate
 Nitran solution
 Nitroacrylic sulfonic acid
 Nitrobenzene, dry
 Nitrocellulose
 Nitrofurane
 Nitroguanidine
 Nitroparaffin, dry
 Nitrosyl chloride
 Noritcarbon

 Oakit
 Oils, all types
 Oleic acid
 Organic dyes
 Oxalic acid

 Paint thinner
 Palmitic acid
 Paradichlorobenzene
 Paraffin oil
 Paraffin wax
 Paraformaldehyde
 Penicillin acid
 Pentachloroethane
 Pentaerythritol solution
 Perchlormethyl mercaptan
 Perchloroethylene (dry)
 Peroxide bleach
 Petroleum
 Petroleum ether
 Phenol
 Phenol resins
 Phenolic resin glues
 Phenolsulphonic acid
 Phenylbetanaphtylamine
 Phloroglucinol
 Phosphate ester
 Phosphoric acid 10% (cold)
 Phosphorus melt
 Phosphotungstic acid
 Phthalic acid
 Picric acid solution
 Pine resin
 Platinum

Potassium acetate
 Potassium alum
 Potassium aluminium sulphate
 Potassium bisulphate
 Potassium bromide
 Potassium carbonate
 Potassium chloride
 Potassium chromate
 Potassium cyanide solution
 Potassium dichromate
 Potassium hydroxide
 Potassium iodide
 Potassium iodide nitrate
 Potassium nitrate
 Potassium perchlorate
 Potassium permanganate
 Potassium persulphate
 Potassium phosphate
 Potassium silicate
 Potassium sulphate
 Potassium xanthogenate
 Propionic acid
 Propyl bromide
 Proteins
 Pyranol
 Pyridine
 Pyrogalllic acid
 Pyrol
 Pyromellitic acid

 Quebracho tannin
 quinone

 Rayon viscose
 Riboflavin
 River water
 Roccal

 Salicylic acid
 Salt solution - alkaline
 Salt solution - electrolytic
 Salt water
 Sea water
 Seawater
 Selenium chloride
 Sewage
 shellac
 Silica gel
 Silicon tetrachloride
 Silver cyanide
 Silver iodide
 Silver nitrate
 Soap solution
 Soda pulp
 Sodium acetate
 Sodium aluminat
 Sodium arsenate
 Sodium benzenesulfonate
 Sodium bicarbonate
 Sodium bichromate
 Sodium bisulphite
 Sodium bromide
 Sodium carbonate
 Sodium chlorate
 Sodium chloride
 Sodium chlorite

Sodium cyanide
 Sodium dithionite
 Sodium ferricyanide
 Sodium fluoride
 Sodium fluorid
 Sodium formate
 Sodium glutamate
 Sodium hydrochloride
 Sodium hydrosulphite
 Sodium hydroxide 20% cold
 Sodium hypochlorite
 Sodium lignosulfonate
 Sodium metasilicate
 Sodium monophosphate
 Sodium nitrate
 Sodium nitrite nitrate
 Sodium perborate
 Sodium persulphate
 Sodium potassium chloride
 Sodium stannate
 Sodium sulphate
 Sodium sulphide
 Sodium sulphite
 Sodium thiocyanate
 Sodium thiosulphate
 sodium triphosphate
 Sodium xanthate
 Solvent naphtha
 Sorbic acid
 Sorbitol
 Stearic acid
 Streptomycin mass
 Styrene
 Sulfamic acid
 Sulfa-sulphoanhydrides
 Sulfathiazole
 Sulfon
 Sulfonyl chlorides
 Sulphite lye
 Sulphur sludge solution in carbon disulphide
 sulphuric acid iron oxide 10%
 Sulphuryl chlorides
 synthetic latex
 syrup

 Taconite
 Tall oil
 Tamin
 Tar oil
 Tergitol
 Tetraethyl lead
 Tetrahydrofuran
 Tetranitromethane
 Textile dye
 Textile finishing oils
 Textile printing oils
 Thiocarbamide
 Thioglycolic acid
 Thioharnstoff
 Thionyl chloride
 Thiophosphoryl chloride
 Thorn nitrate
 Thymol, thyme camphor
 Tin (acidic/alk.)
 Tin solder
 Titanium oxide paste

Titanium oxide sulphate
Titanium tetrachloride
Toluene
Toluene, methylbenzene
Tomato juice
Tomato ketchup
Transil oil
Trichloroacetic acid
trichloroethylene
Trichloroethylene
Trichloromethane
Tricresyl phosphate
Triethanolamine
Triglycol
Trioxane
Tungstic acid anhydride
Turpentine
Turpentine oil

Udylithe bath
Undecylenic acid

Unichrome solution
Uranium salts
Uranyl sulphate

Vacuum to 100 microns
Vanadium pentoxide
Varnish
Varsol
Vaseline
Versen
Vinegar
Vinyl acetate
Vinyl chloride latex emulsion
Vinyl resin

Water up to pH 8
Water, alkaline, above pH 8
Wax
Wheat gluten
Whisky
Whisky lees

Wine
Wine spirit

Xylol

Zelan
Zeolite water
Zinc acid / zinc alk. (cyanide)
Zinc bromide
Zinc chloride
Zinc cyanide (alk.)
Zinc galvanisation
Zinc oxide in oil
Zinc oxide in water
Zinc soldering compound
Zinc sulphate
Zincolate
Zirconium nitrate
Zirconium sulphate