

The following list in the table shows the various media resistance of CHESTER MOLECULAR anaerobic materials to particular chemicals and other substances.

In the table the following nomenclature has been used:

[+] - the products are resistant

[%] - resistance up to given concentration

[-] - the products are not recommended

MEDIUM	Products are RESISTANT	Products are RESISTANT up to the given concentration	Products are NOT RESISTANT
Abrasive lubricant	+		
Abrasive slurry	+		
Accumulator acid		10%	
Acetaldehyde	+		
Acetamide	+		
Acetate solvents	+		
Acetic acid		10%	
Acetic ether	+		
Acetone	+		
Acetyl chloride	+		
Acetyl salicylic acid	+		
Acetylene (liquid)	+		
Acidic alum earth	+		
Acrylic acid	+		
Acrylonitrile	+		
Activated carbon	+		
Activated silica	+		
Active aluminium oxide	+		
Aftershave	+		
Albumin	+		
Alcohol - allyl	+		
Alcohol - amyl	+		
Alcohol - butyl	+		
Alcohol - ethyl	+		
- furfur alcohol	+		
- hexyl alcohol	+		
- isopropyl alcohol	+		
- methyl alcohol	+		
- propyl alcohol	+		
Alkalinesolution	+		
Alum	+		
- chromic alum	+		
- potash alum	+		
- sodium alum	+		



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MEDIUM	Products are RESISTANT	Products are RESISTANT up to the given concentration	Products are NOT RESISTANT
Alum earth	+		
Aluminium acetate	+		
Aluminium bicarbonate	+		
Aluminium bifuoride	+		
Aluminium chloride	+		
Aluminium hydroxide	+		
Aluminium potassium	+		
Aluminium sulphate	+		
Amine	+		
Ammonia anhydride			-
Ammonium bisulphite	+		
Ammonium borate	+		
Ammonium bromide	+		
Ammonium carbonate	+		
Ammonium chloride	+		
Ammonium chromate	+		
Ammonium copper	+		
Ammonium formate	+		
Ammonium hyposulphite	+		
Ammonium iodide	+		
Ammonium molybdate	+		
Ammonium oxalate	+		
Ammonium persulphate	+		
Ammonium phosphate	+		
Ammonium picrate	+		
Ammonium silico- fluoride	+		
Ammonium sulphate	+		
Ammonium sulphide	+		
Ammonium thiocyanate	+		
Amyl acetate	+		
Amyl chloride	+		
Amylamine	+		
Aniline	+		
Aniline dyes	+		
Animal blood	+		



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Animal fat	+		
Antibiotics	+		
Antichlorine solution	+		
Antimony salt	+		
Antimony trioxide	+		
Antioxidant agents	+		
Apple juice	+		
Argon	+		
Armeen	+		
Arochlorine	+		
Aromatic gasoline	+		
Aromatic solvents	+		
Arsenie add	+		
Asbestos mass	+		
Ash slurry	+		
Asphalt emulsion	+		
Aureomycine	+		
Aurous cyanide	+		
Aviation fuel	+		
Bacitracine	+		
Bacterial media	+		
Barium	+		
Barium acetate	+		
Barium carbonate	+		
Barium chloride	+		
Barium hydroxide		10%	
Bauxite	+		
Beef extract	+		
Beef stock	+		
Beer	+		
Beet juice or pulp	+		
Bentonite	+		
Benzaldehyde	+		
Benzene acid	+		
Benzene hexachloride	+		
Benzene hydrochloride	+		
Benzine	+		

MEDIUM	Products are RESISTANT	Products are RESISTANT up to the given concentration	Products are NOT RESISTANT
Benzol	+		
Benzotriacide	+		
Beryllium	+		
Bicarbonate (liquid)	+		
Bilge medium	+		
Bitter almond oil	+		
Bleached lime	+		
Borax - liquid	+		
Bordeaux mixture	+		
Boric acid	+		
Brake fluid	+		
Brandy	+		
Brine	+		
- electrolytical	+		
- for pickling	+		
Bromine			-
Bromine and	+		
Bromine solution	+		
Bronze cyanide	+		
Butadiene	+		
Buttermilk	+		
Butyl acetate	+		
Butyl alcohol	+		
Butyl amine	+		
Butyl cellosolve	+		
Butyl chloride	+		
Butyl ether - dry	+		
Butyl lactate	+		
Butyraldehyde	+		
Butyric acid	+		
Butyric acid		10%	
Cadmium sulphate	+		



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Cadmium	+		
Calcium acetate	+		
Calcium bisulphate	+		
Calcium carbonate	+		
Calcium chlorate	+		
Calcium chloride	+		
Calcium chloride	+		
Calcium citrate	+		
Calcium ferrocyanide	+		
Calcium fermate	+		
Calcium hydroxide	+		
Calcium hypochlorite	+		
Calcium lactate	+		
Calcium nitrate	+		
Calcium phosphate	+		
Calcium silicate	+		
Calcium sulphamate	+		
Calcium sulphate	+		
Calcium sulphite	+		
Camphor	+		
Cane sugar - liquid	+		
Cane sugar - retined	+		
Carbitol	+		
Carbon disulphite	+		
Carbon sugar	+		
Carbowax	+		
Carboxyl methyl	+		
cellulose	+		
Carnauba wax	+		
Casein	+		
Casein water paint	+		
Cashew oil	+		
Castor oil	+		
Caustic ammonia	+		
Celane	+		
Cellosolve	+		
Cellulose acetate	+		



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MEDIUM	Products are RESISTANT	Products are RESISTANT up to the given concentration	Products are NOT RESISTANT
Cellulose pulp	+		
Cellulose xanthate	+		
Cement slurry	+		
Cement dry	+		
Cement liquid	+		
Cereal oil	+		
Cereal pulp	+		
Chalk	+		
Chemical pulp	+		
Chestnut mordant	+		
Chloramine ₂	+		
Chloric alcohol	+		
Chlorinated brine	+		
Chlorinated kerosine	+		
Chlorinated paper pulp	+		
Chlorinated solvents	+		
Chlorinated water	+		
Chlorinated wax	+		
Chlorine - dry			-
Chlorine - liquid			-
Chlorine bleach			-
Chlorocarbon	+		
Chloroform	+		
Chloroform - dry	+		
Chlorophyll	+		
Chlorosulphonic acid			-
Chocolate syrup	+		
Chrome bath 10%		10%	
Chromic acid 10%		10%	
Chromic acid 50% hot			-
Chromic acid cleanser		10%	
Chromic sulphate	+		
Chromium - liquid		10%	
Chromium acetate	+		
Cellulose pulp	+		



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CHEMICALS	Products are RESISTANT	Products are RESISTANT up to the given concentration	Products are NOT RESISTANT
Chromium chloride	+		
Citrous juice	+		
Citrus concentrated	+		
Clay	+		
Coaltar	+		
Coating paint	+		
Cobalt, acidic	+		
Cobaltous chloride	+		
Coconut oil	+		
Cod liver oil	+		
Coffee concentrated	+		
Coke dust	+		
Cola syrup	+		
Cold brine	+		
Coltails	+		
Common resin in alcohol	+		
Compressed steam - low	+		
Concentrated nitric acid			-
Copper chloride	+		
Copper chloride gasoline	+		
Copper cyanide	+		
Copper naphthenate	+		
Copper piekle	+		
Copper plating - acidic	+		
Copper plating - alk.	+		
Copper sulphate	+		
Coppering process (acid)	+		
Coppering process (caustic solution)	+		
Cottonseed oil	+		
Creosote	+		
Creosote oil	+		
Creosotic acid	+		
Cuprammonium	+		
Cyanide solution	+		
Cyanuric chloride	+		
Cyclohexane	+		



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Cylinder oil	+		
DDT	+		
Detergent	+		
Developer liquid	+		
Dextran	+		
Dextrine	+		
Diacetone alcohol	+		
Diamyl amine	+		
Diatom deposits	+		
Diazo acetate	+		
Dibromic ethyl	+		
Dibutyl phthalate	+		
Dichlorethyl ether	+		
Dichlorophenol	+		
Dicyandiamide	+		
Dielectric liquid	+		
Diethyl amine	+		
Diethyl ether	+		
Diethyl glycol	+		
Diethyl sulphate	+		
Diglycol acid	+		
Dimethyl formamide	+		
Dimethyl sulphine	+		
Dioxan dry	+		
Dioxidene	+		
Dipentene pinene	+		
Diphenyl	+		
Dister lubricant	+		
Distilled water	+		
Distillery mash	+		
Distillery waste water	+		
Drinking water	+		
Dyeing liquid	+		
Elaxal bath	+		
Emulsified oils	+		
Enamel frit	+		



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Enamel frit	+		
Enzyme solution	+		
Epichloric hydrine	+		
Ergosterol solution	+		
Ethyl acetate	+		
Ethyl amine	+		
Ethyl cellosolve	+		
Ethyl format	+		
Ethyl gasoline	+		
Ethyl silicate	+		
Ethylene diamine	+		
Ethylene dichloride	+		
Ethylene glycol	+		
Excrement	+		
Excreta	+		
Face cream	+		
Fatty acid amine	+		
Fatty acids	+		
Fatty alcohol	+		
Ferment	+		
Ferric chloride	+		
Ferric floc	+		
Ferric sulphate	+		
Ferric sulphate	+		
Ferrous nitrate	+		
Fertiizer solution	+		
Fibrę bagasse	+		
Fine dust dry	+		
Flotation	+		
Fluorides	+		
Fluorine gases and liquids	+		
Fluorolube	+		
Flux	+		
Foam generator	+		
Foam latex	+		



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MEDIUM	Products are RESISTANT	Products are RESISTANT up to the given concentration	Products are NOT RESISTANT
Foamite	+		
Formaldehyde - cold	+		
Formaldehyde - hot	+		
Formic acid (cold)	+		
Formic acid aldehyde (cold)	+		
Freon	+		
Fruitjuices	+		
Fuel oil	+		
Furning nitric acid	+		
Fuming sulphuric acid	+		
Furfural	+		
Gallic acid	+		
Gallium sulphate	+		
Gamma globuline	+		
Gelatine	+		
Gelatine emulsion	+		
Glucol acid	+		
Glucone acid	+		
Glucose, starch sugar	+		
Glue emulsion	+		
Glutamic acid	+		
Gluten	+		
Glycerine	+		
Glycine hypochloride	+		
Glycol acid	+		
Glycol amine	+		
Glyoxal	+		
Glyococoll	+		
Gold monochloride	+		
Grain pulp	+		
Grain sugar	+		
Granodine	+		
Grape juice	+		
Grape pulp	+		
Grapefruit juice	+		

MEDIUM	Products are RESISTANT	Products are RESISTANT up to the given concentration	Products are NOT RESISTANT
Grease lubrication	+		
Green potassium soap	+		
Grinding coolant	+		
Grit blasting	+		
Ground siliceous earth	+		
GRS latex	+		
Hair tonie	+		
Halo wax	+		
Halogen tin plating	+		
Halon solution	+		
Heptane	+		
Herb juice	+		
Hexachlorobenzene	+		
Hexadiene	+		
Hexane	+		
Hexaphosphate	+		
Hexyl alcohol	+		
HtH	+		
Hydrazine	+		
Hydrazine hydrate	+		
Hydrocyanic acid		10%	
Hydrofluoric acid			-
Hydrogen	+		
Hydrogen bromide		10%	
Hydrogen peroxide	+		
Hydroponic solution	+		
Hydroquinone	+		
Hydrosilicofluoric acid	+		
Hydroxypropionic acid	+		
Hypochloride	+		
Ice cream	+		
Infusorial earth	+		
Ink	+		
Insecticide	+		



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MEDIUM	Products are RESISTANT	Products are RESISTANT up to the given concentration	Products are NOT RESISTANT
Iodine benzene	+		
Iodine in alcohol	+		
Iodine solutions	+		
Ion exchange liquid	+		
Iron ore oxide	+		
Iron ore phytate	+		
Iron ore taconite	+		
Iron vitriol	+		
Isobutyl alcohol	+		
Isobutyraldehyde	+		
Isocyanate resin	+		
Isooctane	+		
Isopropyl acetate	+		
Isopropyl alcohol	+		
Isopropyl ether	+		
Itaconic acid	+		
Jet propulsion fuel	+		
Kaolin	+		
Kelp sludge	+		
Kernel oil	+		
Kerosine	+		
Ketone	+		
Lactic acid	+		
Lactose	+		
Lapping abrasive	+		
Lard	+		
Latex rubber	+		
Latex, natural	+		
Latex, synthetic	+		
Laundry bleach	+		
Laundry blue	+		
Laundry water	+		
Lead arsenale	+		
Lead fluoride	+		
Lead oxide	+		
Lead sulphate	+		
Lecithine	+		



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MEDIUM	Products are RESISTANT	Products are RESISTANT up to the given concentration	Products are NOT RESISTANT
Lemon juice	+		
Ligninę extract	+		
Linseed oil	+		
Lithium chloride	+		
Liver extract	+		
LOX (liquid O ₂)			-
Magnesite	+		
Magnesium bisulphate	+		
Magnesium carbonate	+		
Magnesium chloride	+		
Magnesium hydroxide	+		
Magnesium magma	+		
Magnesium sulphate	+		
Maize kernels	+		
Maize oil	+		
Maize syrup	+		
Maize water	+		
Maleic acid	+		
Maleic anhydride	+		
Malt residuum	+		
Malt syrup	+		
Maltose, malt sugar	+		
Manganese chloride	+		
Manganese sulphate	+		
Mannite solution	+		
Mayonnaise	+		
Melamine resin	+		
Melted sugar	+		
Menthol	+		
Mercaptan, thio-alcohol	+		
Mercuric chloride	+		
Mercuric nitrate	+		
Mercury	+		
Mercury dry	+		
Methane	+		
Methanol	+		
Methyl acetate	+		
Methyl bromide	+		



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MEDIUM	Products are RESISTANT	Products are RESISTANT up to the given concentration	Products are NOT RESISTANT
Methyl cellosolve	+		
Methyl ethyl ketone	+		
Methyl isobutyl ketone	+		
Methyl lactate	+		
Methyl orange	+		
Methylamine	+		
Methylene dichloride	+		
Milk	+		
Milk chocolate	+		
Milk of magnesium	+		
Minerał oil, white	+		
Molasses edible	+		
Molasses raw	+		
Molten asphalt	+		
Molten ceramic	+		
Molten paraffin	+		
Molten phosphor	+		
Monochloroacetic acid	+		
Monochlorobenzene	+		
Monochrome solution	+		
Morphalin	+		
Mustard	+		
Naphtha	+		
Naphthalene	+		
Neoprene emulsion	+		
Neoprene latex	+		
Niacin		10%	
Nickel	+		
Nickel acetate	+		
Nickel ammonium sulphate	+		
Nickel fluoborate	+		
Nickel plating	+		
Nickel sulphate	+		



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Nitrane solution	+		
Nitrating acid			-
Nitric acid		10%	
Nitric anhydride			-
Nitroacrylic sulphonic acid	+		
Nitrobenzene, dry	+		
Nitrocellulose	+		
Nitrofurane	+		
Nitroguanidine	+		
Nitrohydrochloric acid			-
Nitroparaffin dry	+		
Nitrosyl chloride	+		
Norite carbon	+		
Nuchar	+		
Nutrient fat	+		
Oakite			-
Oils			
animal oils	+		
castor oil	+		
coconut oil	+		
cod liver oil	+		
creosotic oil	+		
emulsified oils	+		
fish oil	+		
fuel oil	+		
grain oil	+		
linseed oil	+		
lubricating oil	+		
minerał oil	+		
olive oil	+		
palm oil	+		
peanut oil	+		
soluble oils	+		
soybean oil, raw	+		
tall oil	+		



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wood oil	+		
Oleic acid cold	+		
Oleic acid hot	+		
Orange juice	+		
Ore pulp	+		
Oxalic acid	+		
Ozone liquid			-
Paint - for vehicles	+		
Paint - linseed based	+		
Paint - water-soluble	+		
Palm oil	+		
Palmitic acid	+		
Paper mill waste	+		
Paper pulp	+		
Paper rags	+		
Paradichlorobenzene	+		
Paraffin oil	+		
Paraformaldehyde	+		
Peanut oil	+		
Pectine	+		
Penicillin	+		
Penta-erythrite	+		
Pentachloroethane	+		
Perchloric acid			-
Perchloromethyl	+		
Perfume	+		
Permanganic acid			-
Peroxide bleach	+		
Persulphuric acid		10%	
Petroleum ether	+		
Petroleum spirit	+		
Pharmaceutical	+		
Phenol	+		
Phenolic ciment	+		
Phenolic resins	+		
Phenolsulphonic acid	+		
Phenylbetanaphthyl	+		
Phenylic acid		10%	
Phloroglucinol	+		



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MEDIUM	Products are RESISTANT	Products are RESISTANT up to the given concentration	Products are NOT RESISTANT
Phosphate ester	+		
Phosphor sand	+		
Phosphoric acid 10% cold	+		
Phosphotungstic acid	+		
Phthalic acid	+		
Picric acid solution	+		
Pine oil	+		
Pineapple juice	+		
Pit water	+		
Plasma thinners	+		
Pressboard waste	+		
Propionic acid	+		
Propyl alcohol	+		
Propyl bromide	+		
Proteins	+		
Pyranol	+		
Pyridine	+		
Pyrogalllic acid	+		
Pyrole	+		
Pyromellitic acid	+		
Quebracho tannin	+		
Quinone	+		
Rare earth salts	+		
Rayon viscose	+		
River water	+		
Roccal	+		
Rubber paste	+		
Safrol	+		
Sal ammoniac	+		
Salad dressing	+		
Salad oil	+		
Salicylic acid	+		
Saliferous soil	+		
Salt water	+		
Shower water	+		
Silicagel	+		
Silicon liquids	+		
Silicon tetrachloride	+		
Silver cyanide	+		
Silver iodide	+		



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Sterilizing steam	+		
Streptomycine pulp	+		
Styrene	+		
Styrene-butadienne	+		
Sulpha-sulpho-	+		
anhydride	+		
Sulphamic acid	+		
Sulphate	+		
Sulphate hiazole	+		
Sulphite liquor	+		
Sulphocyanic acid	+		
Sulphones	+		
Sulphonic acid		10%	
Sulphonyl chloride	+		
Sulphuric iron oxide	+		
Sulphurized oils	+		
Sulphuryl chloride	+		
Synthetic latex	+		
Syrup	+		
Taconite	+		
Tali oil	+		
Tarnine	+		
Tannin	+		
Tartaric acid	+		
Tergitole	+		
Tetrachloroethylene	+		
Tetraethyl lead	+		
Tetrahydrofurane	+		
Tetranitromethane	+		
Thiocarbamide	+		
Thioglycolic acid	+		
Thionyl chloride	+		
Thiophosphoryl	+		
Thorium nitrate	+		
Thymol,	+		
Tin (acidic)	+		
Tin solder	+		
Titanium oxide mass	+		



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Toluene	+		
Toluol sulphonic acid	+		
Tomato juice	+		
Tomato ketchup	+		
Toothpaste	+		
Transile oil	+		
Trichloroacetic acid	+		
Trichloroethane	+		
Trichloroethylene	+		
Triethanolamin	+		
Triglycol	+		
Triorthocresyl- phosphate	+		
Trioxane	+		
Tungstic acid	+		
Ucon lubricating oil	+		
Udylithe solution	+		
Undecylene acid	+		
Uranium salts	+		
Uranyl nitrate	+		
Uranyl sulphate	+		
Yacuum oil	+		
Yanadium pentoxide	+		
Vanilla extract	+		
Yarnish	+		
Yarnish thinners	+		
Yarsole	+		
Yaseline	+		
Yersen	+		
Yinegar	+		
Vinyl acetate	+		
Vinyl chloride	+		
Yinylha	+		
Washing soda	+		
Water (acidic)	+		
under pl-17	+		
- pH7 to pH8	+		
- over pH8	+		
- demineralized	+		
- carbonated	+		
- chlorinated	+		