

Chemical Resistances

	Ester-PUR		Ether-PUR		Soft-PVC		TPV		Neoprene		Hypalon		Silicon	
Media	20 °C	60 °C	20 °C	60 °C	20 °C	60 °C	20 °C	60 °C	20 °C	80 °C	20 °C	80 °C	20 °C	80 °C
acetaldehyde, aqueous	B	X	B	X	B	X	A	B	C	-	B	X	-	-
acetamide	X	-	X	-	X	-	A	-	B	-	B	-	B	-
acetic acid 10%	X	-	B	C	A	C	A	-	B	-	B	B	C	X
acetic acid 100%	X	-	X	-	X	-	X	-	B	-	B	C	X	-
acetic acid 3%	C	X	A	B	A	B	A	-	B	-	A	A	X	-
acetic acid ethyl ester (ethyl acetates)	X	-	X	-	X	-	B	X	X	-	X	-	C	X
acetic anhydride	X	-	X	-	X	-	A	B	B	-	A	A	A	-
acetone	X	-	X	-	X	-	B	C	-	-	-	-	X	-
acetylacetone	X	-	X	-	X	-	-	-	-	-	-	-	X	-
acetylene	A	A	A	A	B	C	A	-	A	-	A	B	A	-
acetylsalicylic acid (Aspirin)	-	-	-	-	A	-	-	-	-	-	-	-	-	-
acids, generally (see exact media)	C	-	B	C	A	B	B	C	X	-	A	B	C	X
acrylic acid ethylester	X	-	X	-	X	-	C	X	X	-	C	X	C	X
acrylic esters (ethyl acrylate)	X	-	X	-	X	-	A	-	X	-	A	-	B	-
acrylonitrile	X	-	X	-	X	-	C	X	C	-	B	C	C	-
adipic acid, aqueous	C	-	B	C	A	B	A	A	B	-	A	A	X	-
Aethylenediamine	A	-	A	-	A	-	A	-	B	-	B	-	C	X
air, containing oil - oil	A	-	X	-	X	-	X	-	A	-	B	-	C	-
air, dry	A	A	A	A	A	A	A	A	-	-	A	A	A	A
alcohols, generally (see exact media)	B	X	B	X	B	X	A	B	B	-	A	A	B	X
aliphatics, generally (see exact media)	A	B	A	B	C	X	C	X	X	-	B	X	X	-
alkalis, generally (see exact media)	B	C	A	B	A	B	B	B	A	-	A	A	B	X
allyl alcohol	C	X	C	X	C	X	A	A	-	-	A	C	X	-
allyl chloride	X	-	X	-	X	-	B	X	-	-	A	X	A	-
alum, aqueous	A	B	A	A	A	B	A	A	A	-	A	A	A	-
aluminium acetates	C	-	B	-	A	A	A	-	A	-	A	-	X	-
aluminium chloride, 10%	B	C	A	B	A	A	A	-	A	-	A	-	X	-
aluminium fluoride	C	X	C	X	A	-	A	-	A	-	A	-	A	C
aluminium hydroxide	C	X	B	X	A	-	-	-	A	-	A	-	A	-
aluminium nitrate	C	-	B	-	A	-	-	-	B	-	A	-	B	-
aluminium phosphates	B	-	A	-	A	-	A	-	A	-	A	-	A	-

Chemical Resistances

aluminium sulfate, aqueous	B	X	A	C	A	A	A	B	A	-	A	A	A	-
aminoethanols	X	-	X	-	X	-	A	-	C	-	C	-	X	-
ammonia, aqueous 100%	X	-	X	-	A	A	A	A	A	-	C	-	A	C
ammonia, aqueous 3% (liquid ammonia)	C	-	A	B	A	A	A	A	B	-	C	X	A	A
ammonia, gaseous	B	X	A	C	A	A	A	B	A	-	A	A	A	A
ammonium acetate, aqueous	X	-	C	X	A	A	A	A	-	-	A	-	C	X
ammonium carbonate, aqueous	X	-	C	X	A	B	A	A	A	-	A	A	B	X
ammonium chloride, aqueous 3% (salmiac)	A	B	A	B	A	A	A	A	A	-	A	A	A	-
ammonium diphosphat, aqueous	C	-	A	-	A	-	-	-	A	-	A	-	A	-
ammonium fluorides, aqueous	X	-	X	-	A	C	A	A	-	-	A	A	-	-
ammonium metaphosphat, aqueous	A	-	A	-	-	-	-	-	A	-	A	-	-	-
ammonium nitrate, aqueous	C	X	B	X	A	A	A	A	A	-	A	A	A	-
ammonium phosphates, aqueous	B	X	B	X	A	A	A	A	A	-	A	A	A	-
ammonium sulfate	A	X	A	C	A	A	A	A	A	-	A	-	A	-
ammonium thiocyanate	C	-	B	-	A	-	-	-	-	-	-	-	A	-
amyl alcohols - pentanols	-	-	-	-	-	-	-	-	A	-	-	-	-	-
amyl chlorides	X	-	X	-	X	-	-	-	X	-	X	-	X	-
aniline	X	-	X	-	X	-	-	-	-	-	B	C	C	-
aniline hydrochloride	X	-	X	-	B	X	-	-	C	-	X	-	X	-
anise oil	-	-	-	-	X	-	-	-	X	-	-	-	-	-
anole - cyclohexanol	-	-	-	-	-	-	-	-	B	-	-	-	-	-
anone - cyclohexanone	-	-	-	-	-	-	-	-	B	-	-	-	-	-
anthraquinonesulfonics acid, aqueous	X	-	X	-	A	-	A	-	-	-	A	-	X	-
antifreezes - see exact media	-	-	-	-	-	-	-	-	-	-	-	-	-	-
antimony chlorides, free of water	X	-	X	-	A	A	A	A	-	-	A	B	C	X
antimony-III-chlorides, aqueous	C	X	B	X	A	A	A	A	A	-	A	A	B	X
aqua fortis - nitric acid	-	-	-	-	-	-	-	-	-	-	-	-	-	-
aqua regia (nitrohydrochloric acid)	X	-	X	-	X	-	X	-	C	-	C	-	C	-

Chemical Resistances

argon	A	-	A	-	A	-	A	-	A	-	A	-	A	-
aromatics, generally (see exact media)	X	-	X	-	X	-	C	X	B	-	C	X	X	-
arsenic acid, aqueous	C	X	C	X	A	B	A	A	B	-	A	A	B	X
asphalt	B	X	B	X	B	C	B	X	B	-	C	X	C	X
ASTM-oils - oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ATE-brake fluids - brake fluids	X	-	X	-	A	-	-	-	-	-	A	-	C	-
azurit - cupric hydroxide	-	-	-	-	-	-	-	-	-	-	-	-	-	-
barium chloride, aqueous	A	C	A	C	A	A	A	A	C	-	A	-	A	-
barium hydroxide, aqueous	C	X	B	C	A	A	A	A	C	-	A	A	A	-
barium sulfate	A	-	A	-	A	-	B	-	A	-	A	-	A	-
barium sulfide	C	X	B	C	A	-	A	-	B	-	A	-	A	-
basic aluminium acetate - aluminium acetates	-	-	-	-	-	-	-	-	-	-	-	-	-	-
battery acid - sulfuric acid	-	-	-	-	-	-	-	-	-	-	-	-	-	-
beef tallow (beef fat) - oil, animal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
beer	A	-	A	-	A	A	A	-	A	-	A	-	A	-
benzaldehyde	X	-	X	-	X	-	A	-	X	-	X	-	X	-
benzene	X	-	X	-	X	-	X	-	X	-	X	-	X	-
benzoic acid, aqueous	C	X	B	C	A	B	A	A	X	-	A	A	C	X
benzyl alcohol	X	-	X	-	C	X	A	C	C	-	A	-	A	-
benzyl benzoate	X	-	X	-	-	-	-	-	X	-	A	-	A	-
benzylchloride	X	-	X	-	A	-	X	-	-	-	X	-	B	X
bismuth carbonates	A	-	A	-	A	-	-	-	A	-	-	-	A	-
bitumen (asphalt)	B	X	B	X	B	C	B	X	X	-	C	X	C	X
black liquor (cellulose-/ pulp-production)	X	-	X	-	-	-	-	-	-	-	X	A	X	-
blood	-	-	-	-	A	-	-	-	-	-	-	-	-	-
bone oils	A	-	A	-	B	-	X	-	X	-	-	-	B	C
borax, aqueous	B	C	A	A	A	-	A	-	A	-	-	-	A	-
boric acid, aqueous	B	C	A	B	A	A	A	A	A	-	A	A	-	-
brake fluid, ATE-	X	X	X	X	A	-	A	A	A	-	A	A	B	-
brake fluid, ATS-	X	X	X	X	A	-	A	-	-	-	A	-	B	-
brake fluid, out of glycol ethers	X	-	X	-	-	-	-	-	-	-	-	-	-	-
bromine	X	-	X	-	X	-	X	-	X	-	C	X	X	-
bromine water	X	-	X	-	X	-	-	-	X	-	B	-	X	-

Chemical Resistances

bromobenzene	X	-	X	-	X	-	C	X	X	-	-	-	X	-
bromochloromethane	X	-	X	-	X	-	C	X	X	-	X	-	X	-
butadiene	B	C	A	B	A	A	C	X	B	-	A	A	C	X
butane, gaseous	A	-	A	-	C	X	C	X	A	-	A	-	X	-
butane, liquid	A	-	A	-	B	-	-	-	A	-	A	-	C	-
butene, aqueous	A	-	A	-	B	-	X	-	-	-	A	-	C	-
butter	B	-	A	-	B	-	X	-	X	-	-	-	C	-
butter milk	B	-	A	-	B	-	A	-	B	-	B	-	A	-
butyl acetates	X	-	X	-	X	-	-	-	X	-	X	-	X	-
butyl benzoate	A	-	A	-	-	-	-	-	X	-	X	-	X	-
butyl carbitol	X	-	X	-	-	-	-	-	C	-	B	-	B	-
butyl oleate	X	-	X	-	-	-	-	-	X	-	X	-	A	-
butyl phenol	X	-	X	-	C	X	-	-	-	-	X	-	X	-
butyl stearate	A	-	A	-	A	-	-	-	A	-	B	-	X	-
butylalcohol	B	C	B	C	B	C	-	-	A	-	A	A	B	-
butylamine	B	-	B	-	X	-	-	-	C	-	-	-	B	-
butylether	X	-	C	-	A	-	-	-	B	-	-	-	C	-
butylglycol, aqueous	A	-	A	-	C	-	A	B	-	-	A	A	B	-
butylglycol, aqueous	X	-	X	-	B	-	X	-	X	-	X	-	B	-
butynediol	A	-	A	-	-	-	-	-	-	-	B	-	-	-
butyraldehyde	X	-	X	-	-	-	-	-	X	-	C	-	C	X
butyric acid	C	X	B	C	A	C	-	-	X	-	C	-	C	-
calcium acetate	B	-	B	-	A	A	-	-	C	-	B	-	C	X
calcium bisulfate, aqueous	C	X	B	C	A	-	A	-	B	-	A	-	A	-
calcium bisulphite, aqueous	C	-	C	-	A	-	-	-	A	-	A	-	B	-
calcium carbonate	A	-	A	-	A	A	X	-	A	-	A	-	A	-
calcium chloride, aqueous 10%	B	X	A	C	A	A	A	A	A	-	A	-	A	-
calcium hydroxide, aqueous	A	C	A	B	A	A	A	-	A	-	A	-	B	-
calcium hypochlorite	X	-	X	-	A	A	-	-	C	-	A	-	C	X
calcium nitrate	A	-	A	-	A	A	A	-	A	-	A	-	A	A
calcium oxide (lime)	A	-	A	-	A	-	-	-	A	-	A	-	B	-
calcium phosphates, aqueous	B	-	B	-	-	-	A	-	-	-	A	-	A	-
calcium sulfate	A	-	A	-	A	-	-	-	B	-	A	-	A	-
calcium sulfide	A	-	A	-	A	-	-	-	-	-	A	-	A	-
camphor	X	-	X	-	-	-	-	-	-	-	C	X	-	-

Chemical Resistances

carbitol	X	-	X	-	C	-	-	-	C	-	B	-	B	-
carbolineum	X	-	X	-	X	-	-	-	-	-	-	-	-	-
carbon dioxide, dry	A	A	A	A	A	A	A	A	A	-	A	A	A	A
carbon dioxide, wet (carbonic acid)	B	-	A	-	A	A	A	A	A	-	A	A	A	-
carbon disulfite	X	-	X	-	X	-	X	-	X	-	X	-	X	-
carbon oxide (carbon monoxide)	A	A	A	A	A	A	A	A	B	-	A	A	A	-
caro's acid	-	-	-	-	A	-	-	-	-	-	B	-	-	-
castor oil	A	-	A	-	B	C	B	-	B	-	A	-	A	-
caustic potash - potash lye	-	-	-	-	-	-	-	-	-	-	-	-	-	-
celluloseacetate	A	-	A	-	-	-	-	-	-	-	-	-	A	-
chloral hydrate	X	-	X	-	X	-	-	-	B	-	B	-	-	-
chloramine, aqueous	B	-	B	-	-	-	A	-	-	-	A	-	-	-
chloric acid, aqueous	X	-	C	X	A	B	X	-	A	-	A	C	X	-
chloride of lime (bleach)	X	-	X	-	B	C	A	-	C	-	A	A	X	X
chlorinated water	X	-	C	-	B	C	C	X	X	-	B	-	C	-
chlorine oxides	X	-	X	-	B	-	-	-	A	-	A	-	C	-
chlorine, aqueous	X	-	X	-	X	-	X	-	X	-	C	X	X	-
chlorine, gaseous dry	X	-	X	-	X	-	X	-	X	-	C	-	X	-
chloroacetic acid, mono	X	-	X	-	A	C	A	-	C	-	B	-	X	-
chlorobenzene	X	-	X	-	X	-	X	-	X	-	X	-	X	-
chloroform (trichlormethanes) - chloromethanes	-	-	-	-	-	-	-	-	X	-	-	-	-	-
chloromethanes (chloroform, dichloromethane)	X	-	X	-	X	-	X	-	X	-	X	-	X	-
chloroprene (chloro butadiene)	X	-	X	-	X	-	X	-	-	-	B	-	X	-
chlorosulfuric acid	X	-	X	-	X	-	X	-	X	-	X	-	X	-
chromic acid 10%	X	-	C	X	A	-	B	C	C	-	A	-	B	-
chromic acid 17%	X	-	X	-	A	-	C	X	C	X	X	-	A	-
chromic acid 50%	X	-	X	-	X	-	X	-	X	-	X	-	B	-
citric acid, aqueous	B	X	A	C	A	A	A	-	A	-	B	-	B	-
coal tar	C	-	C	-	B	-	-	-	-	-	C	-	A	-
coconut oil	A	A	A	A	A	-	B	C	C	-	C	-	A	A
coconuts fatty alcohol	X	-	X	-	A	B	A	-	B	C	-	-	A	A
copper acetates, aqueous	B	-	B	-	A	-	A	-	B	C	-	-	C	-
copper chloride, aqueous	A	-	A	-	A	-	A	A	A	-	A	-	A	-

Chemical Resistances

copper cyanide	C	-	A	-	A	-	-	-	-	-	A	-	A	-
copper fluoride, aqueous	X	-	X	-	-	-	A	A	A	-	A	-	A	-
copper hydroxide	A	-	A	-	-	-	-	-	-	-	-	-	-	-
copper nitrate, aqueous	C	X	C	X	C	-	A	A	A	A	A	-	A	-
copper sulfate, aqueous	B	-	B	-	B	C	A	A	A	A	A	-	A	A
cottonseed oil	A	-	A	-	A	A	-	-	-	-	C	-	A	-
creosote (coal tar)	X	-	X	-	X	-	-	-	-	-	C	-	A	-
cresols	X	-	X	-	X	-	C	X	X	-	C	-	A	-
crotonaldehyde (butenal)	C	X	B	C	X	-	-	-	A	-	A	-	A	-
cyclohexane	A	B	A	B	X	-	B	X	X	-	X	-	A	-
cyclohexanol	C	X	B	X	X	-	A	A	X	-	B	-	X	-
cyclohexanone	X	-	X	-	X	-	B	X	X	-	X	-	X	-
cyclohexylamine	X	-	X	-	A	-	-	-	X	-	-	-	X	-
DEKALIN	X	-	X	-	A	-	-	-	-	-	X	-	A	-
detergents, generally (see exact media)	B	C	A	B	A	C	A	A	A	A	A	-	A	-
developing dyes, generally (see exact media)	B	-	B	-	A	-	A	-	-	-	A	-	A	-
dextrin, aqueous	-	-	-	-	A	-	A	A	A	A	-	-	A	-
diacetone alcohol	B	X	B	X	X	-	-	-	-	-	C	-	X	-
dibenzylether	X	-	X	-	X	-	-	-	-	-	X	-	A	-
dibutyl ether	X	-	X	-	B	X	C	X	X	-	-	-	X	-
dibutylamine	X	-	X	-	-	-	-	-	X	-	X	-	X	-
dichloroacetic acid	X	-	X	-	-	-	B	C	B	C	X	-	C	X
dichlorobenzenes	X	-	X	-	X	-	C	X	-	-	-	-	B	-
dichloroethanes	X	-	X	-	X	-	C	X	-	-	-	-	B	-
dichloroethylenes	X	-	X	-	X	-	X	-	X	-	X	-	B	-
diethyl ether	A	-	A	-	X	-	C	-	C	-	C	-	X	-
diethylamine	X	-	X	-	X	-	-	-	C	X	X	-	X	-
diethylbenzene	X	-	X	-	A	-	-	-	C	X	X	-	X	-
diethylene glycol	C	-	C	-	B	-	A	A	A	-	A	-	A	-
diglycolic acid, aqueous	A	-	A	-	A	C	A	A	A	-	-	-	A	-
dimethyl ether	C	-	C	-	X	-	-	-	-	-	X	-	X	-
dimethylamine	X	-	X	-	X	-	C	X	A	-	X	-	X	-
dimethylanilin (xylidines)	B	-	B	-	X	-	-	-	-	-	X	-	B	-
dimethylformamide	X	-	X	-	X	-	C	X	-	-	-	-	X	-
dimethylheptanon	X	-	X	-	X	-	C	X	-	-	-	-	X	-
dioxane	X	-	X	-	X	-	B	C	B	C	X	-	X	-

Chemical Resistances

diphenyl	X	-	X	-	X	-	-	-	X	-	X	-	A	-
diphenyl chloride	X	-	X	-	X	-	-	-	-	-	X	-	A	-
diphenyl ether	X	-	X	-	X	-	B	C	-	-	X	-	B	-
dipropylene glycol	-	-	-	-	-	-	-	-	-	-	-	-	A	-
dodecanol (lauryl alcohol, 1-dodecanol)	A	-	A	-	A	-	A	A	-	-	A	-	A	-
epichlorhydrin	X	-	X	-	X	-	-	A	-	-	-	X	X	-
essential oil of, generally	B	-	B	-	X	-	C	-	X	-	X	-	A	-
ethane	A	-	A	-	A	-	A	-	C	X	B	-	A	-
ethanol 100%	B	X	A	C	C	X	-	-	A	-	A	-	A	-
ethanol, 10% (ethyl alcohol, spirit)	B	C	A	B	A	A	-	-	A	A	A	A	A	-
ethyl chloride	X	-	X	-	X	-	C	X	X	-	C	-	A	-
ethylbenzene	X	-	X	-	X	-	X	-	X	-	X	-	X	-
ethylbromide	B	-	B	-	X	-	-	-	X	-	X	-	B	-
ethylene	A	-	A	-	A	-	-	-	B	-	X	-	B	-
ethylene chloride - dichloroethanes	-	-	-	-	-	-	-	-	B	-	X	-	B	-
ethylene chlorohydrin	X	-	X	-	X	-	B	-	X	-	B	-	X	-
ethylene glycol (glycol)	B	X	A	C	B	-	A	A	A	-	A	A	A	A
ethylene oxide, gaseous	A	-	A	-	A	-	A	-	B	-	A	-	A	-
fatty acids with 1-7 C-atoms, generally	C	X	B	C	A	-	-	-	C	-	C	-	C	-
fatty acids with >7 C-atoms, generally	B	C	A	B	A	-	-	-	C	-	C	-	C	-
fatty alcohols, generally (see exact media)	C	-	B	-	B	-	C	-	-	-	B	-	B	-
fermentation gas (marsh gas)	A	-	A	-	A	-	A	A	-	-	A	A	-	-
fertilizing salt, aqueous	X	-	C	X	A	A	A	A	-	-	A	A	-	-
fish liver oil	A	-	A	-	X	-	A	-	C	-	B	-	B	-
fish needle oil	B	-	B	-	X	-	-	-	-	-	X	-	C	-
fluorobenzene	X	-	X	-	-	-	X	-	X	-	X	-	X	-
Fluoride of boron acid 65%	X	-	X	-	A	-	-	-	C	-	B	-	X	-
fluorine, gaseous	X	-	X	-	C	-	X	-	X	-	X	-	C	-
fluorosilicic acid, aqueous	X	-	X	-	A	A	-	-	B	-	A	B	B	C
formaldehyde, aqueous	B	X	B	X	B	C	A	A	B	-	A	-	A	B
formamide	X	-	X	-	X	-	A	A	-	-	A	A	-	-
formic acid, 10%	C	X	B	X	A	-	A	C	B	-	A	B	B	X
formic acid, 100%	X	-	X	-	B	X	B	X	B	-	C	X	X	-

Chemical Resistances

formic acid, 3%	B	X	A	B	A	A	A	B	B	-	A	A	A	C
freon R 11 (frigen)	C	-	C	-	-	-	-	-	-	-	A	-	X	-
freon R 113 (frigen)	C	-	C	-	-	-	-	-	-	-	A	-	X	-
freon R 114 (frigen)	A	-	A	-	A	-	-	-	-	-	A	-	X	-
freon R 12 (frigen)	C	-	C	-	B	-	-	-	-	-	A	-	X	-
freon R 22 (frigen)	C	-	C	-	-	-	X	-	-	-	X	-	X	-
fruit juice, fruit wine	B	C	B	C	A	-	-	-	A	-	A	A	A	A
furan	X	-	X	-	A	-	-	-	X	-	X	-	-	-
furfural	X	-	X	-	X	-	X	-	C	-	C	-	C	-
gallic acid	X	-	C	X	A	-	-	-	C	-	A	-	B	-
gasoline, ASTM-Fuel A	A	-	A	-	X	X	X	-	A	-	A	-	C	-
gasoline, ASTM-Fuel B	C	-	X	-	X	X	X	-	X	-	X	-	C	-
gasoline, ASTM-Fuel C	X	-	X	-	X	X	X	-	X	-	X	-	X	-
gasoline, diesel/ diesel oil/ heating oil	C	-	X	-	X	X	X	-	X	-	X	-	C	-
gasoline, FAM-Fuel DIN 51604-A	A	-	A	-	X	X	X	-	-	-	-	-	-	-
gasoline, FAM-Fuel DIN 51604-B	B	-	B	-	X	X	X	-	-	-	-	-	-	-
gasoline, FAM-Fuel DIN 51604-C	X	-	X	-	X	X	X	-	-	-	-	-	-	-
gasoline, flight- (kerosene)	X	-	X	-	X	X	X	-	A	-	X	-	C	-
gasoline, generally (see exact media)	X	-	X	-	X	X	X	-	A	-	X	-	C	X
gasoline, white spirits	X	X	X	X	X	X	X	-	-	-	X	-	X	-
gasoline-benzene (50/ 50%)	X	-	X	-	X	X	X	-	-	-	X	-	X	-
gasoline-benzene (60/ 40%)	X	-	X	-	X	X	X	-	-	-	X	-	X	-
gasoline-benzene (70/ 30%)	X	-	X	-	X	X	X	-	-	-	X	-	C	-
gasoline-benzene (80/ 20%)	X	-	X	-	X	X	X	-	-	-	X	-	C	-
gasoline-benzene-ethanol (50 /30 / 20%)	X	-	X	-	X	X	X	-	-	-	X	-	X	-
gelatin	B	C	A	B	X	-	A	A	A	-	A	-	A	-
glucose (dextrose)	B	C	A	B	A	B	A	A	A	-	A	-	A	-
glue (e.g. for wood)	B	-	B	-	A	-	A	-	A	-	A	-	A	-
glycerol	A	A	A	A	A	C	A	A	A	-	A	A	A	-
glycine, aqueous 10%	X	-	X	-	A	-	A	-	-	-	B	C	B	C
glycol - ethylene glycol	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Chemical Resistances

glycolic acid, 30%	X	-	C	X	A	A	A	-	-	-	A	A	A	-
helium	A	A	A	A	A	A	A	A	B	-	A	A	A	A
heptane	A	A	A	A	X	-	A	-	C	-	B	C	X	-
hexanal	X	-	X	-	-	-	-	-	B	-	X	-	X	-
hexane	A	B	A	B	X	-	X	-	A	-	B	-	X	-
hexanetriol	X	-	X	-	A	-	A	-	-	-	A	-	A	-
hexanol	X	-	X	-	X	-	X	-	B	-	C	-	X	-
hexene	A	-	A	-	-	-	-	-	B	-	C	-	X	-
hydraulic fluid, hydraulic oils DIN 51 524	A	A	A	A	C	-	-	-	-	-	X	-	C	-
hydraulic fluid, oil-in-water-emulsion HFA	A	A	A	A	-	-	-	X	-	-	C	-	X	-
hydraulic fluid, phosphoric esters HFD	X	-	X	-	X	-	-	-	-	-	X	-	X	-
hydraulic fluid, polyglycol-water HFC	B	X	A	C	-	-	-	-	-	-	A	-	B	-
hydraulic fluid, water-oil-emulsion HFB	X	-	X	-	-	-	-	-	-	-	B	-	-	-
hydrazine	X	-	X	-	A	B	-	-	C	-	C	-	X	-
hydrazine hydrate	C	X	B	C	A	-	A	-	B	-	A	-	C	-
hydrobromic acid 50%	X	-	C	X	A	A	A	A	X	-	A	A	A	B
hydrochloric acid, 10%	X	-	B	C	A	B	A	B	B	-	A	A	B	C
hydrochloric acid, 3%	C	X	A	B	A	A	A	A	-	-	A	A	A	B
hydrochloric acid, 40%	X	-	X	-	B	C	B	C	C	-	B	C	X	-
hydrofluoric acid 10%	C	X	B	X	A	A	-	-	B	-	A	A	B	C
hydrofluoric acid 40%	X	-	C	X	A	B	-	-	B	-	A	A	B	C
hydrofluoric acid 70%	X	-	X	-	C	X	-	-	B	-	A	A	X	-
hydrogen	A	-	A	-	A	-	A	A	A	-	A	A	A	A
hydrogen cyanide	c	-	b	-	a	c	-	-	c	-	b	x	c	x
hydrogen peroxide, 3%	A	B	A	B	A	A	A	B	X	-	A	A	A	-
hydrogen peroxide, 30%	B	X	B	X	B	C	B	C	B	A	-	-	-	-
hydrogen sulfide, dry or wet	B	X	B	X	X	-	A	-	C	-	A	A	B	C
hydrogen sulfites	X	-	C	X	A	-	B	-	A	-	A	-	C	-
hydroquinone, aqueous	X	-	X	-	A	C	-	-	B	-	A	-	C	-
hydrosilicofluoric acid, aqueous	X	-	X	-	A	-	-	-	-	-	B	-	X	-
hydroxylamine sulfate	X	-	X	-	A	-	A	-	-	-	A	-	A	-
ink, for writing	A	-	A	-	A	A	A	-	-	-	A	-	A	-
iron sulfates, aqueous	B	C	A	B	A	-	A	-	A	-	A	-	A	-

Chemical Resistances

iron(III)-chloride, aqueous 10%	B	C	A	B	A	-	A	B	A	-	A	A	A	-
isobutylalcohol	X	-	X	-	A	-	A	-	A	A	A	-	A	-
isooctane	A	B	A	C	X	-	X	-	X	-	A	-	A	-
isooctanol	X	-	X	-	X	-	-	-	C	-	B	-	C	-
isophorone	C	-	C	-	X	-	-	-	X	-	X	-	X	-
isopropanol (isopropyl alcohol)	B	X	A	X	C	X	-	-	X	-	X	-	X	-
isopropylacetate	C	X	B	X	C	X	-	-	X	-	X	-	X	-
isopropylbenzene (cumene)	X	-	C	X	X	-	X	-	X	-	X	-	X	-
isopropylchloride	X	-	X	-	-	-	X	-	X	-	X	-	X	-
isopropylether	C	X	B	X	C	-	X	-	X	-	B	C	X	-
ketones, generally (see exact media)	X	-	X	-	X	-	B	C	X	-	X	-	B	C
lactic acid, aqueous 3%	B	C	A	B	A	B	A	A	C	-	A	A	A	-
lactic acid, aqueous 50%	X	-	X	-	X	-	B	C	X	-	X	-	B	C
lactic acid, aqueous 10%	C	X	B	C	B	C	A	A	-	-	A	A	B	-
lanolin (wool fat)	A	A	A	A	B	X	X	-	C	-	C	-	C	-
laughing gas	A	-	A	-	A	-	A	-	A	-	A	-	A	-
lavender oil	B	-	-	-	-	-	X	-	B	-	X	-	X	-
lead acetates, aqueous	A	A	A	A	A	A	A	-	B	-	A	A	A	-
lead arsenate, aqueous	c	-	a	-	a	-	-	-	a	-	-	-	a	-
lead nitrate, aqueous	b	-	a	-	a	-	a	-	a	-	a	-	b	-
lead sulfate	A	-	A	-	A	-	-	-	A	-	A	-	B	-
lemon juice	B	-	A	-	A	-	-	-	A	-	A	-	B	-
lime - calcium oxide	-	-	-	-	-	-	-	-	A	-	-	-	-	-
limonene (dipentene)	B	-	B	-	-	-	X	-	-	-	X	-	B	-
lindane - hexachlorocyclohexane	-	-	-	-	-	-	-	-	-	-	-	-	-	-
linoleic acid	B	-	A	-	-	-	X	-	-	-	X	-	C	-
linseed oil (flaxseed oil)	B	C	B	C	B	X	B	-	B	-	A	-	A	-
liquide manure	X	-	A	-	A	-	-	-	A	-	A	-	A	-
lithium bromide	A	-	A	-	-	-	A	-	-	-	A	-	B	-
lithium chloride	A	-	A	-	A	-	-	-	-	-	A	-	A	-
magnesium chloride, aqueous 10%	A	X	A	C	A	B	A	A	B	-	A	A	A	-
magnesium hydroxide, aqueous	A	-	A	-	A	-	A	-	A	-	A	-	A	-
magnesium silikates (talc)	A	-	A	-	A	-	-	-	A	-	A	-	A	-

Chemical Resistances

magnesium sulfate, aqueous	A	B	A	B	A	A	A	A	A	-	A	A	A	C
magnesium sulfites, aqueous	C	-	A	-	A	-	-	-	A	-	A	-	A	-
maize germ oil	B	C	B	C	B	C	-	-	A	-	A	-	B	-
maleic acid, aqueous	C	X	B	C	A	C	A	B	X	-	A	A	B	C
malic acid, aqueous (apple juice)	X	-	C	X	A	-	A	-	A	-	A	-	A	-
margarine	A	A	A	A	A	B	X	-	B	-	B	C	C	X
marsh	A	-	A	-	A	-	A	-	A	-	A	-	A	-
menthol	c	x	c	x	-	-	a	b	-	-	a	a	x	-
mercury	A	A	A	A	A	A	A	A	B	-	A	A	A	-
mercury nitrates	B	X	B	C	A	-	-	-	-	-	-	-	A	-
mercury salts, aqueous generally	X	-	X	-	B	-	A	-	-	-	A	-	A	-
mercury(II)-chloride	B	X	B	C	C	X	A	-	B	-	A	-	A	-
mesityl oxide	X	-	X	-	X	-	-	-	X	-	X	-	X	-
methane	A	-	A	-	A	-	X	-	X	-	B	-	C	X
methanol (methyl alcohol)	B	X	B	C	C	X	A	B	A	-	A	-	B	-
methyl acetate	X	-	X	-	C	X	A	B	X	-	X	-	X	-
methyl acrylate	X	-	X	-	X	-	-	-	B	-	X	-	X	-
methyl bromide	X	-	X	-	X	-	X	-	X	-	X	-	X	-
methyl chloride - chloromethanes	-	-	-	-	-	-	-	-	X	-	-	-	-	-
methyl chloroform - trichloroethanes	-	-	-	-	-	-	-	-	X	-	-	-	-	-
methyl ethyl ketone (MEK)	X	-	X	-	X	-	C	X	C	-	C	X	X	-
methyl glycol - ethylene glycol	-	-	-	-	-	-	-	-	C	-	-	-	-	-
methyl isobutyl ketone	X	-	X	-	X	-	C	X	X	-	X	-	X	-
methyl pyrrolidone (NMP)	X	-	X	-	-	-	-	-	-	-	-	-	-	-
methylamine, aqueous	X	-	X	-	C	X	A	-	B	-	A	-	X	-
microbes (microorganisms)	X	X	A	A	A	A	B	C	-	-	A	A	C	C
mixed acid: sulfuric acid + nitric acid + water	A	-	A	-	A	-	A	-	X	-	A	-	A	-
mixed acid: sulfuric acid + phosphoric acid + water	X	-	X	-	B	-	B	X	B	-	A	-	X	-
molasses	X	C	B	X	A	B	A	B	A	-	A	A	A	-
morpholine	X	-	X	-	X	-	A	B	A	-	A	A	A	-
must (fruit wine)	A	-	A	-	A	-	A	B	C	-	A	B	X	-
mustard	A	-	A	-	A	-	-	-	A	-	A	-	-	-

Chemical Resistances

myristyl alcohol (tetradecanol)	A	-	A	-	A	-	-	-	A	-	A	-	B	-
naphtha	B	-	B	-	X	-	C	X	C	-	X	-	X	-
naphthalene	C	X	C	X	X	-	X	-	X	-	C	X	X	-
natural gas, dry	A	-	A	-	A	-	C	X	A	-	C	X	C	X
natural gas, wet with 1-7 C-atoms	B	-	B	-	X	-	X	-	A	-	B	C	C	-
natural gas, wet with >7 C-atoms	A	-	A	-	C	X	-	C	C	A	B	C	C	-
nickel acetate	X	-	X	-	-	-	-	-	B	-	X	-	C	-
nickel chloride	B	X	A	C	A	-	A	-	B	-	X	-	C	-
nickel sulfate	B	C	A	B	A	A	A	A	A	-	A	A	A	B
nitric acid, 10%	X	-	X	-	B	C	A	B	C	-	A	B	C	X
nitric acid, 100%	X	-	X	-	X	-	X	-	C	-	C	X	X	-
nitric acid, 25%	X	-	X	-	C	X	B	C	B	-	B	C	C	-
nitric acid, 50%	X	-	X	-	X	-	C	X	X	-	B	X	X	-
nitrioltriethanol	X	-	X	-	X	-	-	-	B	-	B	-	A	-
nitrobenzene	X	-	X	-	X	-	X	-	X	-	X	-	X	-
nitrogen	A	-	A	-	A	-	A	-	A	-	A	-	A	-
nitrogen oxides (nitrous fumes)	X	-	X	-	X	-	X	-	X	-	C	-	-	-
nitroglycerin	X	-	X	-	A	C	-	-	-	-	A	-	X	-
nitromethane	X	-	X	-	B	-	C	-	C	-	C	X	X	-
nitropropanes	X	-	X	-	-	-	C	-	C	-	C	X	X	-
nitrotoluenes	X	-	X	-	X	-	X	-	X	-	X	-	-	-
nonyl alcohol nonanol)	X	-	X	-	-	-	-	-	C	-	B	-	B	-
octane	A	-	A	-	X	-	X	-	X	-	X	-	X	-
octanols (octyl alcohol)	X	-	X	-	X	-	A	-	A	-	A	-	B	-
oil, animal	A	A	A	A	B	C	C	X	C	-	B	C	C	X
oil, ASTM-oil nr. 1	A	A	A	A	C	X	X	-	A	-	B	C	C	X
oil, ASTM-oil nr. 2	A	A	A	A	C	X	X	-	A	-	B	C	B	B
oil, ASTM-oil nr. 3	A	C	C	X	C	X	C	X	X	-	B	C	B	B
oil, ATF-	A	A	A	A	-	-	C	X	-	-	C	X	C	X
oil, hydraulic - hydraulic fluid	A	A	A	A	B	X	C	C	X	-	B	C	B	C
oil, mineral	A	A	A	A	B	C	B	C	B	-	B	C	B	C
oil, vegetable	B	C	A	B	B	C	-	-	X	-	C	-	C	-
oleic acid	X	-	X	-	X	-	-	-	X	-	X	-	-	-
oleum	A	A	A	A	-	C	B	C	B	-	B	C	B	C

Chemical Resistances

olive oil	C	X	B	C	C	C	X	X	B	-	A	B	B	C
ozone	C	-	C	-	C	-	C	-	B	-	A	-	B	-
palm oil	B	-	B	-	C	-	-	-	X	-	C	-	B	-
palmitic acid	A	-	A	-	C	-	C	X	C	-	C	X	B	-
para formaldehyde	B	-	A	-	-	-	-	-	B	-	-	-	A	-
paraffin (paraffin oil)	A	-	A	-	B	X	X	-	X	-	C	X	B	-
pectins	A	-	A	-	A	A	A	-	-	-	A	-	A	-
pentachlorophenol	X	-	X	-	-	-	-	-	-	-	-	-	C	-
pentanes	A	-	A	-	A	-	-	-	B	-	X	-	X	-
pentanols (amyl alcohols)	X	-	X	-	X	-	-	-	B	-	X	-	X	-
pentyl acetates	X	-	X	-	X	-	C	X	C	-	X	-	X	-
perchloric acid, aqueous	X	-	X	-	B	C	B	X	C	-	A	A	X	-
petroleum	C	-	X	-	X	-	X	-	X	-	C	X	C	X
petroleum ether	C	-	X	-	X	-	X	-	A	-	X	-	X	X
phenol	X	-	X	-	X	-	X	-	C	-	X	-	B	C
phenylhydrazine	X	-	X	-	X	-	C	X	-	-	C	X	X	-
phosgene	X	-	X	-	X	-	X	-	-	-	B	C	X	-
phosphoric acid 3%	B	C	A	B	A	A	A	A	A	-	A	A	B	C
phosphoric acid 50%	X	-	X	-	A	B	A	B	A	-	A	A	C	X
phosphorus trichloride oxide	x	-	x	-	x	-	b	c	a	-	a	a	C	X
photo developer, generally (see exact media)	x	-	x	-	b	-	a	-	-	-	a	-	b	-
photo emulsion, generally (see exact media)	X	-	X	-	B	-	A	-	-	-	A	-	B	-
photo fixing, generally (see exact media)	X	-	X	-	A	-	A	-	-	-	A	-	B	-
phthalic ester (phthalates)	X	-	C	-	X	B	B	C	X	-	A	B	X	-
picric acid	C	X	B	C	A	-	A	-	C	-	A	-	B	C
polychlorinated biphenyls	B	-	B	-	C	-	-	-	C	-	X	-	X	-
potash lye 10%	B	C	A	B	A	B	A	B	A	-	A	A	B	C
potash lye 50%	X	-	C	X	B	C	B	C	-	-	A	A	C	X
potassium acetate, aqueous	C	X	C	X	A	-	A	-	X	-	A	-	X	-
potassium borate, aqueous	c	x	b	x	a	-	a	-	a	-	a	-	a	-
potassium bromate 10%	X	-	X	-	A	-	A	A	-	-	A	A	B	C
potassium bromide, aqueous	C	X	B	X	A	-	A	A	A	-	A	A	A	-
potassium carbonate, aqueous (potash)	C	X	C	X	A	-	A	-	A	-	A	-	A	-

Chemical Resistances

potassium chlorate, aqueous	C	X	A	C	A	A	A	A	A	-	A	A	B	C
potassium chloride, aqueous	B	X	A	C	A	A	A	A	A	-	A	A	B	C
potassium chromate, aqueous 40%	X	-	X	-	A	C	A	-	A	-	A	-	B	C
potassium cyanide, aqueous	C	X	C	X	B	-	A	-	A	-	A	-	B	-
potassium dichromate, aqueous 40%	X	-	C	X	B	C	A	-	B	-	A	-	C	-
potassium hydrogencarbonate	B	-	B	-	A	-	-	-	A	-	A	-	A	-
potassium hydrogensulfate, aqueous	X	-	C	X	-	-	A	-	-	-	A	-	B	-
potassium hydroxide - potash lye	-	-	-	-	-	-	A	-	-	-	-	-	-	-
potassium hypochlorite	X	-	X	-	A	-	-	-	X	-	C	-	C	-
potassium iodide, aqueous	X	-	X	-	A	-	A	A	A	-	A	A	B	C
potassium nitrate, aqueous	B	X	A	C	A	-	A	A	-	-	A	A	B	C
potassium perchlorate, aqueous	X	-	X	-	A	-	A	A	B	-	A	A	A	B
potassium permanganate, aqueous 5%	C	X	B	C	B	C	A	A	B	-	A	A	A	B
potassium peroxodisulfate	X	-	C	X	A	C	A	A	-	-	A	A	A	A
potassium phosphates	A	-	A	-	-	-	-	-	A	-	A	-	X	-
potassium sulfate, aqueous	A	C	A	B	A	A	A	A	A	-	A	A	B	-
potassium sulfite	A	-	A	-	A	-	-	-	A	-	A	-	A	-
propane, wet or gaseous	A	-	A	-	X	-	X	-	A	-	C	X	X	-
propargyl alcohol, aqueous 7%	X	-	X	-	-	-	B	C	-	-	B	C	B	C
propene (propylene)	X	-	X	-	-	-	X	-	X	-	X	-	X	-
propionic acid (propane acid)	X	-	X	-	A	-	C	X	X	-	C	X	X	-
propyl acetates	X	-	X	-	-	-	-	-	X	-	X	-	X	-
propylamines	X	-	X	-	-	-	-	-	X	-	X	-	X	-
propylene	X	-	X	-	B	-	-	-	X	-	X	-	-	-
propylene glycols (propanediols)	X	-	X	-	X	-	A	A	B	-	A	A	A	-
propylene oxide	X	-	X	-	-	-	A	-	X	-	X	-	X	-
pyridine	X	-	X	-	X	-	C	X	X	-	-	-	X	-
pyrrole	X	-	X	-	-	-	-	-	C	-	X	-	X	-

Chemical Resistances

radiation, radioactive 108 Rad	B	B	B	B	C	C	-	-	A	-	A	-	X	X
radiation, ultraviolet	B	B	B	B	B	B	B	B	-	-	A	A	B	B
rapeseed oil	A	X	-	-	-	-	-	-	-	-	-	-	-	-
raw sugar juice	X	-	C	-	A	-	-	-	B	-	A	-	A	-
salicylic acid	B	-	A	-	A	C	A	-	B	-	A	-	A	-
sebacic esters	X	-	X	-	X	-	B	-	X	-	X	-	-	-
silver salts, generally (see exact media)	C	X	C	X	A	C	A	B	-	-	A	A	B	C
silicic acids, aqueous	X	-	C	X	A	B	A	A	A	-	A	A	B	C
silicium dioxide - silicic acids	-	-	-	-	-	-	-	-	A	-	-	-	-	-
silicon oil/ -fat	A	B	A	B	X	-	-	-	A	-	B	C	B	-
silver nitrate, aqueous	X	-	X	-	A	C	A	B	A	-	A	A	B	C
sodium acetate, aqueous	C	X	B	X	A	-	A	-	A	-	A	-	B	-
sodium benzoate, aqueous	A	-	A	-	A	-	A	A	A	-	A	A	B	C
sodium bromide	-	-	-	-	A	-	-	-	A	-	A	-	-	-
sodium carbonate (soda ash)	C	X	B	C	A	B	A	A	A	-	A	A	A	A
sodium chlorate, aqueous	C	X	B	X	A	A	A	C	A	-	A	A	B	-
sodium chloride, aqueous (table-salt)	B	C	B	C	A	A	A	A	A	-	A	A	A	A
sodium chlorite, aqueous	-	-	-	-	B	X	A	C	-	-	A	A	-	-
sodium cyanide	C	X	C	X	A	A	A	-	A	-	A	-	A	-
sodium dichromate	C	X	C	X	X	-	-	-	A	-	A	-	B	-
sodium fluorides, generally	C	X	C	X	A	-	-	-	A	-	A	-	B	-
sodium hydrogencarbonate, aqueous	C	X	C	X	A	-	A	A	A	-	A	A	A	-
sodium hydrogensulfate	C	X	B	X	A	-	A	-	-	-	A	-	A	-
sodium hydrogensulfite, aqueous 10%	B	X	B	X	A	A	A	B	-	-	A	A	A	-
sodium hydroxide (caustic soda), aqueous 10%	C	X	B	C	A	B	A	B	A	-	A	A	B	C
sodium hydroxide (caustic soda), aqueous 50%	X	-	X	-	X	-	C	X	X	-	A	A	C	X
sodium hypochlorite, aqueous 10%	C	X	B	C	A	-	C	X	A	-	A	B	C	X
sodium metaphosphates	A	-	A	-	A	-	-	-	B	-	B	-	A	-
sodium nitrate, aqueous 10%	B	C	B	C	A	B	A	A	A	-	A	A	B	-
sodium nitrite	C	X	B	X	A	A	A	A	A	-	A	A	B	C

Chemical Resistances

sodium perborate	X	-	X	-	B	C	A	-	A	-	A	-	A	-
sodium phosphates	B	C	B	C	A	A	A	A	A	-	A	A	B	-
sodium silicate, aqueous	X	-	C	-	A	-	-	-	A	-	A	-	A	-
sodium sulfate, aqueous (Glauber's salt)	B	C	A	B	A	A	A	A	A	-	A	A	A	-
sodium sulfides	B	-	B	-	A	-	A	B	A	-	A	B	-	-
sodium sulfite, aqueous 3%	A	B	A	B	A	A	A	B	A	-	A	A	A	-
sodium thiosulfate	B	-	A	-	A	A	A	A	A	-	A	A	A	-
solvents, generally (see exact media)	X	-	X	-	X	-	X	-	-	-	X	-	X	-
soybeans oil	A	-	A	-	B	X	B	C	C	-	B	-	A	-
spirits	A	-	A	-	A	A	-	-	A	-	A	A	A	-
starch sugar	B	C	B	C	A	-	A	-	A	-	A	A	A	-
starch, aqueous	X	-	X	-	A	-	A	A	B	-	A	A	A	-
steam of oleum	X	-	X	-	C	-	-	-	X	-	C	-	X	-
stearic acid	C	X	B	C	A	B	B	C	X	-	A	C	A	-
styrene	X	-	X	-	X	-	X	-	X	-	X	-	X	-
succinic acid, aqueous	X	-	C	X	A	A	A	A	-	-	A	A	B	X
sugar syrup (saccharose)	B	C	A	B	A	B	A	A	-	-	A	A	A	A
sugar, dry	A	B	A	A	A	A	A	A	-	-	A	A	A	A
sulfonic acids, generally	X	-	X	-	A	B	B	C	-	-	A	-	A	-
sulfur trioxide (sulfur acid anhydride)	X	-	X	-	X	-	X	-	X	-	X	-	X	-
sulfuric acid, 25%	X	-	C	X	B	C	A	B	A	-	A	B	C	X
sulfuric acid, 3%	C	X	A	B	A	A	A	A	A	-	A	A	A	C
sulfuric acid, 50%	X	-	X	-	C	X	B	C	C	-	B	C	X	-
sulfuric acid, 90% (fuming, oleum)	X	-	X	-	X	-	X	-	C	-	C	X	X	-
sulphur hexafluoride	-	-	-	-	-	-	-	-	A	-	-	-	-	-
tallow (talcum)	B	C	B	C	A	-	B	C	A	-	A	A	A	-
tanning acid - tannine	-	-	-	-	-	-	-	-	-	-	-	-	-	-
tannins (tanning acid)	C	B	B	C	A	-	A	-	B	-	A	A	A	-
tar (tar oil)	X	-	X	-	C	X	-	-	X	-	X	-	C	-
tartaric acid, aqueous	B	C	A	B	A	-	A	A	B	-	A	A	A	-
tea tree oil	B	-	B	-	-	-	-	-	A	-	B	-	C	-
tee, aqueous	-	-	-	-	A	A	-	-	-	-	-	-	-	-
tetrachlorocarboxates - chloromethanes	-	-	-	-	-	-	-	-	X	-	-	-	-	-

Chemical Resistances

tetrachloroethane	X	-	X	-	X	-	X	-	X	-	X	-	X	-
tetrachloroethylene (perchloroethylene)	X	-	X	-	X	-	X	-	X	-	C	X	X	-
tetrahydrofuran	X	-	X	-	X	-	X	-	X	-	X	-	X	-
Tetralin (tetrahydronaphthalene)	X	-	X	-	X	-	X	-	X	-	X	-	X	-
thionyl chloride	X	-	X	-	X	-	X	-	X	-	A	-	X	-
thiophene	X	-	X	-	X	-	X	-	-	-	X	-	X	-
tin-II-chlorides, aqueous	C	X	B	C	A	B	A	B	A	-	B	C	B	-
tincture of iodine	X	-	X	-	B	-	-	-	C	-	B	-	X	-
toluene	X	-	X	-	X	-	X	-	X	-	X	-	X	-
town gas, free of benzene	A	-	A	-	A	-	C	X	X	-	C	X	C	X
transformer oil - oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-
tributyl phosphate	X	-	X	-	X	-	-	-	X	-	X	-	X	-
trichlorethanes (methyl chloroform)	X	-	X	-	C	-	-	-	X	-	X	-	X	-
trichloroacetic acid	X	-	X	-	B	-	C	-	X	-	C	X	X	-
trichloroethylene	X	-	X	-	X	-	X	-	X	-	X	-	X	-
trichloromethanes - chloromethanes	-	-	-	-	-	-	-	-	-	-	-	-	-	-
tricresyl phosphate	X	-	X	-	X	-	B	-	X	-	X	-	X	-
triethylenamine	B	-	B	-	B	-	-	-	B	-	X	-	A	-
triethylene glycol	B	C	B	C	-	-	A	-	-	-	A	-	B	-
turpentine	X	-	X	-	X	-	X	-	B	-	X	-	X	-
turpentine, oil of	X	-	X	-	X	-	X	-	B	-	X	-	X	-
urea, aqueous	C	X	C	X	A	C	A	-	A	-	A	-	C	X
urine	A	-	A	-	A	-	-	-	A	-	A	-	A	-
varnish	C	-	B	-	X	-	-	-	X	-	X	-	X	-
vaseline	A	-	A	-	B	X	-	-	X	-	X	-	B	-
vinegar	X	-	C	-	B	-	-	-	A	-	C	-	A	-
vinyl acetate	X	-	X	-	X	-	-	-	X	-	C	-	X	-
vinyl chloride	x	-	x	-	x	-	b	c	x	-	x	-	x	-
waste water	x	-	-	-	a	-	-	-	A	-	A	-	B	-
water	A	C	A	A	A	A	A	A	-	-	A	A	A	A
water, mineral water - water	B	C	A	-	A	A	A	A	A	-	A	A	A	-
water, sea water/ salt water - eau	A	C	A	A	A	A	A	A	A	-	A	A	A	A
water-glass, aqueous	X	-	C	X	A	B	A	A	A	-	A	A	B	C

Chemical Resistances

weathering, generally	B	B	B	B	B	C	B	B	-	-	B	B	B	B
whale oils	B	-	B	-	B	-	-	-	A	-	C	-	A	-
wine	A	-	A	-	A	-	A	-	A	-	A	-	A	-
wood oil	C	-	B	-	C	-	-	-	X	-	C	-	C	-
XYLAMON	C	-	C	-	-	-	X	-	-	-	X	-	X	-
xylene	X	X	X	X	X	-	X	-	X	-	X	-	X	-
yeast, aqueous	X	-	A	-	A	-	A	-	-	-	A	-	A	-
zinc acetate, aqueous	X	-	X	-	X	-	-	-	X	-	B	-	X	-
zinc chloride, aqueous	B	C	B	C	A	B	A	A	A	-	A	A	A	-
zinc sulfate, aqueous	B	C	B	C	A	A	A	A	A	-	A	A	A	-