



CHEMICAL RESISTANCE

Chemical	1 h	1 d	1 mo	1 yr
acetic acid, 10%	+	+	o	-
acetic acid, glacial	o	-	-	-
acetone	o	-	-	-
ammonia, 10%	++	++	+	o
ammonia, conc.	++	+	+	o
amines, neat	+	+	-	-
antifreeze, glycol-based	++	+	+	o
hydrocarbons, aromatic	+	+	+	-
hydrocarbons, aliphatic	++	++	++	++
hydrocarbons, chlorinated	-	-	-	-
citric acid, 30%	+	+	+	+
C1 to C4 alcohols	+	+	o	-
glycol ethers	+	o	-	-
C1 to C4 esters	+	o	-	-
crude oil	++	++	++	++
aldehydes, aliphatic, aqueous	++	++	+	+
Skydrol	+	+	o	-
hydrochloric acid, 10%	++	++	+	+
hydrochloric acid, conc.	+	+	-	-
hydrogenperoxide, 3%	++	++	+	+
Diesel fuel	++	++	++	++
Jet fuel	++	+	o	o
motor fuel (leaded)	++	+	+	o
C1-C4 acids, 10%	+	o	-	-
nitric acid, 5%	++	+	+	o
nitric acid, 20%	+	+	-	-
nitric acid, conc.	o	o	-	-
sulphuric acid, 20%	++	+	+	+
sulphuric acid, fuming	o	o	-	-
phosphoric acid, 10%	++	++	+	o
phosphoric acid, conc	+	o	-	-
NaOH and KOH, 20%	++	++	+	o
sodium hydroxide, 5%	++	++	++	++
organic tensides, 5%	++	++	++	++
vegetable oils, generally	++	++	++	++
sodium carbonate	++	++	++	++
water, deionised	++	++	++	++
brake fluid DOT 4	++	+	+	o
brine (NaCl-solution)	++	++	++	++
sodium hypochlorite solution, 10%	+	+	o	o

Legend:	++	excellent resistance
	+	good resistance, slight changes may occur
	o	fair resistance, changes occur
	-	not resistant

ADDITIONAL INFORMATION: The information contained in this document serves as a guide for the user but does not constitute a guarantee.