Chemical compatibility

Solvent	Material		-									
	MV	CA	RC	PA	PTFE	H-PTFE	PVDF	PES	PET	GF	IC	PP
Acetaldehyde	-	-	+	0	+	+	+		+	+		0
Acetic acid, 100 %	-	-	-	-	+	+	+	+	+	+		+
Acetone	-	-	+	+	+	+	-	-	+	+		+
Acetonitrile	-	-	+	+	+	+	+	+	+	+		+
Ammonia, 25 %	-	-	0	-	+	+	+	+	0	+	-	+
Benzene	+	+	+	+	+	+	0	+	+	+		0
n-Butanol	+	+	+	0	+	+	+	+	+	+		+
Cyclohexane	+	+	+	0	+	+	+	+	+	+		+
Dichloromethane	+	-	+	-	+	+	+	-	+	+		-
Diethyl ether	0	0	+	+	+	+	+	+	+	+		0
Dimethylformamide	-	-		+	+	+	-	-	+	+		+
1,4-Dioxane	-	-	+	+	+	+	0	-	+	+		0
Ethanol	-	+	+	+	+	+	+	+	+	+		+
Ethyl acetate	-	-	+	+	+	+	+	+	+	+		0
Ethylene glycol	0	0	+	+	+	+	+	+	+	+		+
Formic acid, 100 %	+	-	0	-	+	+	+	+	0	+		+
Hydrochloric acid, 30 %	-	-	-	-	+	+	+	+	_	+	-	+
Vlethanol	-	-	+	+	+	+	+	+	+	+		+
Nitric acid, 65 %	-	-	-	-	0	0	0	-	0	+	-	-
Oxalic acid, 10 % aqueous	+	-	+	-	+	+	+	0	+	+		+
Petroleum ether	+	+	+	+	+	+	+	+	+	+		+
Phosphoric acid, 80 %	-	-	0	-	+	+	0	-	+	+	-	+
Potassium hydroxide, 1 mol/L	-	-	0	+	+	+	0	0	0	0	+	+
2-Propanol	+	+	+	+	+	+	+	+	+	+		+
Sodium hydroxide, 1 mol/L	-	_	0	+	+	+	0	0	0	0	+	+
Tetrachloromethane	+	-	+	+	+	+	0	-	+	+		0
Tetrahydrofuran	-	-	+	0	+	+	+	-	+	+		0
Toluene	+	-	+	+	+	+	+	+	+	+		0
Frichloroethene	+	+	+	0	+	+	+	0	+	+		0
Frichloromethane (chloroform)	+	_	+	_	+	+	+	_	+	+		_
Jrea	+	+	+	+	+	+	+	+	+	+		+
Water	+	+	+	+	+	+	+	+	+	+	+	+
Xylene	+	+	+	+	+	+	0	0	+	+		0

ata not guaranteed

not resistant

aterial

embranes

V = cellulose mixed esters a = cellulose acetate

= regenerated cellulose = polyamide

FFE = polytetrafluoroethylene

PTFE = hydrophilized polytetrafluoro-

hylene

/DF = polyvinylidene difluoride S = polyethersulfone

T = polyester

= glass fiber

= special filter for ion chromatograph

ousing material

= polypropylene