

SEZNAM CHEMICKÝCH LÁTEK MACH I

DŮLEŽITÁ POZNÁMKA

Tabulka „Chemická odolnost plastů“ byla uvedena na základě informací od různých výrobců surovin. Hodnoty se týkají výhradně laboratorních testů se surovinami. Plastové díly z nich vyrobené často podléhají vlivům, které nelze zjistit při laboratorních zkouškách (teplota, tlak, namáhání materiálu, působení chemických látek, konstrukční vlastnosti atd.). Z těchto důvodů mohou uvedené hodnoty sloužit pouze jako směrnice. V případě pochybností důrazně doporučujeme provést test. Z těchto informací nelze vyvozovat žádné právní nároky, vylučujeme jakoukoli záruku a odpovědnost. Samotná chemická a mechanická odolnost není pro posouzení použitelnosti výrobku dostačující. Zejména je třeba zohlednit předpisy pro hořlavé kapaliny (ochrana proti výbuchu).

AUTORSKÁ PRÁVA

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Jazyk seznamu chemických látek: Angličtina

SEZNAM MATERIÁLŮ MACH I

Nádrž:	PP	Sací hadice:	PP, EVA
Čerpadla na špinavou vodu:	PP + GF20	Výpustná hadice:	PP, EVA
Zpětný ventil:	PP	Podlahová hubice:	PP
Šroubové spojení:	PP	Sací trubice:	PP
Spojky C:	PA6 + GF30	Sací hlavice:	ABS

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Průmyslové vysavače bahna

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MEDIUM	FORMULA	CAS NO.	CONCENTRATION	HAZARD INFORMATION	Thermoplastics										Fluoroplastics					Elastomers					Metals					REMARK																			
					FLAMMABLE	HDPE	LDPE	PA	PC	PETG	PMP	POM	PP	PS	PSU	PVC HARD	PVC SOFT	SAN	ECTFE / ETFE	FEP	PTFE	PVDF	EPDM	FPM / FKM	NBR	SI	AL	V2A	V4A		Hastelloy C																		
Chloral hydrate	C ₂ H ₃ Cl ₃ O ₂	000302-17-0	tech. pure	T/Xi		3/3	3/3	4/4	(3)	(4)	0/0	(3)	3/4	0/0	0/0	0/0	4/4	4/4	0/0	0/0	(1)	1/1	4/4	3/0	3/4	4/4	0/0	4/4	0/0	0/0	0/0																		
Chloramine T	C ₂ H ₃ ClNaNSO ₂	000127-65-1	diluted	Xi		1/0	1/0	4/4	1/0	0/0	0/0	(3)	(3)	0/0	0/0	0/0	1/0	0/0	0/0	(1)	1/0	3/4	1/0	4/4	1/0	0/0	3/4	2/2	1/1	0/0	Swimming pool disinfection																		
Phenyl chloride	-> see: Chlorobenzene																																																
Chlorobenzene	C ₆ H ₅ Cl	000108-90-7		Xn	X	3/4	3/4	4/4	4/4	1/4	4/4	1/0	3/4	4/4	4/4	4/4	4/4	4/4	1/1	1/1	1/1	1/1	4/4	3/4	4/4	0/0	1/1	(1/1) ¹⁾	(1/1) ¹⁾	1/1	¹⁾ Water-free! If even traces of hydrochloric acid (HCl) are split off by moisture, there is a risk of pitting, crevice and stress corrosion cracking.																		
Chlorine bleach	-> see: Sodium hypochlorite																																																
Bromochloromethane	-> see: Bromochloromethane																																																
Chlorobutadiene	C ₄ H ₅ Cl	000126-99-8		F, Xn	X	0/0	0/0	(2)	(3)	0/0	(4)	(2)	(3)	0/0	0/0	0/0	0/0	0/0	0/0	(1)	(1)	(2)	4/4	3/4	4/4	0/0	(3)	0/0	0/0																				
Chlorobutadiene	-> see: Calcium chloride																																																
Chlorodifluoromethane	CHClF ₂	000075-45-6		N, Xn		0/0	3/0	1/0	3/0	1/0	0/0	1/0	4/4	4/4	4/4	2/0	4/4	0/0	0/0	3/3	1/0	(3)	1/0	4/4	4/4	0/0	(3)	0/0	0/0																				
Chlorine dioxide	ClO ₂	010049-04-4		E, T		0/0	0/0	4/4	(3)	0/0	0/0	(3)	(3)	0/0	0/0	0/0	0/0	0/0	0/0	1/0	(2)	4/4	1/0	4/4	0/0	3/4	3/4	3/4																					
Chlorododecane	-> see: Lauryl chloride																																																
Chloroacetic acid	C ₂ H ₃ ClO ₂	000079-11-8	50 %	T, C		1/3	1/3	4/4	(4)	4/4	0/0	4/4	1/1	0/0	0/0	1/0	0/0	3/4	0/0	(1)	1/1	1/4	2/0	3/0	4/4	0/0	4/4	2/4	2/4	1/4																			
Chloroacetic acid	C ₂ H ₃ ClO ₂	000079-11-8		T, C		1/1	1/1	4/4	3/4	4/4	1/2	4/4	1/2	2/4	4/4	3/4	4/4	3/4	1/1	1/1	1/1	4/4	3/0	3/0	4/4	0/0	4/4	4/4	4/4	4/4																			
Ethyl monochloroacetate	-> see: Ethyl chloroacetate																																																
Chloroethanoic acid methyl ester	-> see: Methyl chloroacetate																																																
Chlorethane	C ₂ H ₅ Cl	000075-00-3		F+, Xn	X	3/3	3/4	1/0	4/4	0/0	3/4	1/0	3/4	4/4	4/4	4/4	4/4	4/4	1/1	1/1	1/0	1/1	4/4	3/0	4/4	0/0	(3)	(1/1L) ¹⁾	(1/1L) ¹⁾	0/0	¹⁾ Water-free! If even traces of hydrochloric acid (HCl) are split off by moisture, there is a risk of pitting, crevice and stress corrosion cracking.																		
Chloroethanol	C ₂ H ₅ ClO	000107-07-3	tech. pure	T+		1/1	0/0	4/4	4/4	0/0	0/0	3/4	4/4	0/0	0/0	4/4	0/0	0/0	0/0	1/1	1/0	1/3	3/0	4/4	4/4	0/0	(3)	1/0L	1/0L	1/0																			
Chloroethyl alcohol, 2-	-> see: Chloroethanol																																																
Chloroethylene	C ₂ H ₃ Cl	000075-01-4	tech. pure	F+, T	X	0/0	0/0	1/1	(4)	1/1	0/0		(3)	0/0	0/0	4/4	4/4	0/0	0/0	(1)	(1)	1/1	3/0	3/0	4/4	0/0	(1)	0/0	0/0	0/0																			
Chlorofluoromethane	CH ₂ ClF	000593-70-4		N		0/0	0/0	1/0	(3)	0/0	0/0	1/0	(3)	0/0	0/0	0/0	0/0	0/0	0/0	(1)	0/0	1/0	4/4	4/4	0/0	(3)	0/0	0/0																					
Chlorine gas	Cl ₂	007782-50-5		T		4/4	4/4	4/4	4/4	4/4	4/4	4/4	4/4	4/4	4/4	4/4	4/4	4/4	0/0	1/1	1/0	1/1	4/4	1/1	4/4	0/0	(3)	1/0	1/0																				
Chlorinated potassium	-> see: Potassium chloride																																																
Chlorinated lime	[3 x CaCl(OCl)] + Ca —		aqueous	?		0/0	0/0	4/4	(2)	3/0	0/0	4/4	(2)	0/0	0/0	0/0	0/0	0/0	0/0	(1)	1/1	1/1	1/0	1/1	4/4	0/0	4/4	2/0L	2/0L	1/1	chloride of lime, bleach																		
Chlorinated lime	[3 x CaCl(OCl)] + Ca —			O, C		0/0	0/0	4/4	(2)	3/0	0/0	4/4	1/1	1/3	0/0	0/0	0/0	1/1	0/0	(1)	1/1	1/1	1/0	1/1	4/4	0/0	4/4	2/0L	2/0L	1/1	chloride of lime, bleach																		
Chloromethane	CH ₃ Cl	000074-87-3	tech. pure	F+, T	X	3/0	2/0	4/4	(3)	0/0	0/0	1/0	4/4	4/4	4/4	4/4	4/4	4/4	0/0	1/0	1/0	1/1	4/4	4/4	4/4	0/0	4/4	(1/1L) ¹⁾	(1/1L) ¹⁾		¹⁾ Water-free! If even traces of hydrochloric acid (HCl) are split off by moisture, there is a risk of pitting, crevice and stress corrosion cracking.																		
Chloromethyl	-> see: Chloromethane																																																
Chloromethylbenzene	-> see: Benzyl chloride																																																
Chloromethyloxirane	-> see: Epichlorohydrin																																																
Chloronaphthalene, 1-	C ₁₀ H ₇ Cl	000090-13-1		Xn		0/0	0/0	(2)	(3)	0/0	0/0	(2)	4/4	0/0	0/0	0/0	0/0	0/0	0/0	(1)	(1)	1/1	4/4	1/0	4/4	0/0	(2)	1/0	1/0																				
Nickel chloride	-> see: Nickel (II) chloride																																																
Chloroform	CHCl ₃	000067-66-3	100 %	Xn		3/4	4/4	3/4	4/4	4/4	4/4	4/4	3/4	4/4	4/4	4/4	4/4	4/4	2/3	1/1	1/1	1/1	4/4	3/4	4/4	0/0	(3)	(1/1) ¹⁾	(1/1) ¹⁾	1/1	¹⁾ Water-free! If even traces of hydrochloric acid (HCl) are split off by moisture, there is a risk of pitting, crevice and stress corrosion cracking.																		
Chloroprene	-> see: Chlorobutadiene																																																
Chloropentafluoroethane	C ₂ ClF ₅	000076-15-3		?		0/0	0/0	1/0	(3)	0/0	0/0	1/0	(3)	0/0	0/0	0/0	0/0	0/0	0/0	(1)	0/0	1/0	3/0	1/0	0/0	(3)	0/0	0/0																					
Chloropentane, 1-	-> see: Amyl chloride																																																
Chlorophenyl methyl ketone, 4-	-> see: Chloroacetophenone, -p																																																
Chloropropane, 2-	-> see: Isopropyl chloride																																																
Chloropropylene, 3-	-> see: Allyl chloride																																																
Chloric acid	HClO ₃	007790-93-4	1 %	(C)		0/0	1/1	4/4	(3)	0/0	0/0	(3)	1/3	0/0	0/0	1/3	1/0	0/0	0/0	1/1	1/1	3/0	1/1	(3)	0/0	(3)	4/4	4/4	1/1																				

MEDIUM	FORMULA	CAS NO.	CONCENTRATION	HAZARD INFORMATION	Thermoplastics										Fluoroplastics				Elastomers				Metals				Hastelloy C	REMARK			
					FLAMMABLE	HDPE	LDPE	PA	PC	PETG	PMMA	POM	PP	PS	PSU	PVC HARD	PVC SOFT	SAN	ECTFE / ETFE	FEP	PTFE	PVDF	EPDM	FPM / FKM	NBR	SI	AL	V2A	V4A		
Freon 11	-> see: Trichlorofluoromethane																														
Freon 112	-> see: Difluorotetrachloroethane																														
Freon 113	-> see: Trichlorotrifluoroethane																														
Freon 114	-> see: Dichlorotetrafluoroethane																														
Freon 114 B2	-> see: Dibromotetrafluoromethane																														
Freon 115	-> see: Chloropentafluoroethane																														
Freon 12	-> see: Dichlorodifluoromethane																														
Freon 13	-> see: Chlorotrifluoromethane																														
Freon 13 B1	-> see: Bromotrifluoromethane																														
Freon 14	-> see: Tetrafluoromethane																														
Freon 142b	-> see: Difluorochloroethane																														
Freon 152a	-> see: Difluoroethane																														
Freon 21	-> see: Dichlorofluoromethane																														
Freon 218	-> see: Perfluoropropane																														
Freon 22	-> see: Chlorodifluoromethane																														
Freon 31	-> see: Chlorofluoromethane																														
Freon 32	-> see: Difluoromethane																														
Freon C 318	-> see: Octafluorocyclobutane																														
Freon C316	-> see: Dichlorohexafluorocyclobutane																														
Frigen 12	-> see: Dichlorodifluoromethane																														
Frigen 21	-> see: Dichlorofluoromethane																														
Frigen 22	-> see: Chlorodifluoromethane																														
Antifreeze (KFZ)	—	—		Xn		1/1	1/1	3/3	(1)	1/0	0/0	1/1	1/1	1/1	0/0	0/0	0/0	0/0	0/0	(1)	1/0	1/1	1/0	1/2	1/1	0/0	(1)	1/1	1/1	1/1	Glycol-water mixtures
Fruit juices	—	—		—		1/1	1/1	1/0	1/0	1/0	1/0	1/1	1/1	1/0	0/0	1/1	1/1	0/0	0/0	1/1	1/1	1/1	1/0	1/1	1/1	0/0	(2)	1/1	1/1	1/1	
Fruit sugar	-> see: Fructose																														
Fructose	C ₆ H ₁₂ O ₆	000057-48-7	any	—		1/1	1/1	1/1	1/1	1/1	0/0	1/1	1/1	1/1	0/0	0/0	0/0	0/0	0/0	1/1	1/1	1/1	1/0	1/1	1/1	0/0	1/1	1/1	1/1	1/1	
Furan	C ₄ H ₄ O	000110-00-9		F+, T+	X	0/0	0/0	(3)	4/4	0/0	(4)	(2)	(3)	0/0	0/0	0/0	0/0	0/0	0/0	(1)	(1)	(3)	4/4	4/4	4/4	0/0	(1)	(1)	(1)	0/0	
Furandal	-> see: Furfural																														
Furancarbinol, 2-	-> see: Furfuryl alcohol																														
Furanmethanol, 2-	-> see: Furfuryl alcohol																														
Furfural	-> see: Furfural																														
Furfural alcohol	-> see: Furfuryl alcohol																														
Furfuran	-> see: Furan																														
Furfural	C ₅ H ₄ O ₂	000098-01-1		T		1/3	3/4	3/3	(3)	1/0	0/0	2/0	4/4	0/0	0/0	0/0	0/0	4/4	0/0	(1)	(1)	1/2	3/0	4/4	4/4	0/0	1/1	1/1	1/1	0/0	
Furfuryl alcohol	C ₅ H ₆ O ₂	000098-00-0	tech. pure	Xn		1/1	1/3	1/0	(3)	1/0	0/0	1/0	1/3	0/0	4/4	4/4	4/4	3/4	0/0	(1)	1/1	1/3	3/0	(3)	4/4	0/0	(1)	(1)	(1)	0/0	
Furylaldehyde, 2-	-> see: Furfural																														
Furylmethanal, 2-	-> see: Furfural																														
Gallotannin	-> see: Tannin																														
Gallic acid	C ₇ H ₆ O ₅ x H ₂ O	000149-91-7		Xi		1/1	1/1	1/0	(3)	0/0	0/0	(3)	1/1	0/0	0/0	0/0	1/1	0/0	(1)	1/1	1/4	3/0	1/0	3/0	0/0	1/0	1/1	1/1	1/1	1/1	
Fermentation amyl alcohol	-> see: Isoamyl alcohol																														
Fermentation mash	—	—		?		1/1	1/1	(2)	(2)	(1)	0/0	1/1	1/1	0/0	0/0	0/0	0/0	0/0	1/1	1/1	1/1	(2)	(1)	1/0	4/4	0/0	(2)	(1)	(1)	0/0	
Gas oil (straight-run)	—	—		(Xn)		0/0	0/0	(1)	(2)	1/0	0/0	(2)	1/3	0/0	0/0	0/0	0/0	0/0	0/0	(1)	1/1	1/1	4/4	1/0	1/0	0/0	1/1	(1)	(1)		
Gasoline	—	008006-61-9		(F, Xn)	X	0/0	0/0	(1)	3/4	(2)	0/0	1/2	3/4	0/0	0/0	0/0	0/0	0/0	0/0	(1)	1/1	1/1	4/4	1/0	3/0	0/0	1/1	(1)	(1)		
Gas water	—	—		?		0/0	0/0	(2)	(2)	0/0	0/0	(2)	1/1	0/0	0/0	0/0	0/0	0/0	0/0	(1)	(1)	(1)	(3)	(2)	(2)	0/0	(2)	0/0	0/0		
Gelatine	—	009000-70-8	any	—		1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/0	1/0	0/0	1/1	1/1	1/1	1/1	1/1	1/1	1/1	0/0	1/1	1/1	1/1	0/0	
Genantin	—	—		Xn		0/0	0/0	3/3	(2)	1/0	0/0	1/1	1/1	0/0	0/0	0/0	0/0	0/0	0/0	0/0	1/1	1/1	1/0	1/2	1/1	0/0	1/1	1/1	1/1		Antifreeze, basis glycol; Clariant
Tanning extracts, vegetable	—	—	tech. common	?		1/1	1/1	1/0	(3)	0/0	0/0	4/4	1/1	0/0	0/0	1/0	0/0	0/0	0/0	(1)	1/1	1/1	3/0	1/0	3/3	0/0	1/0	1/1	1/1	1/1	
Tanning extracts	—	—		?		1/1	1/1	1/0	(3)	0/0	0/0	4/4	1/3	0/0	0/0	0/0	0/0	0/0	0/0	(1)	1/1	1/1	3/0	1/0	3/3	0/0	1/0	1/1	1/1	1/1	
Tannic acid	-> see: Tannin																														
Gear oil, EP (hypoid), 110°C	—	—		?		0	0	1	1	1	0	4	(3)	0	0	0	0	0	0	0	(2)	0	4/4	0	4/4	0	(1)	1	1		
Plaster	-> see: Calcium sulphate																														
Glauber's salt	-> see: Sodium sulphate																														
Glucaric acid	-> see: Sugar acid																														
Glucose	C ₆ H ₁₂ O ₆	000050-99-7	any	—		1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	
Glucose syrup	-> see: Starch syrup																														

MEDIUM	FORMULA	CAS NO.	CONCEN- TRATION	HAZARD INFORMATION	FLAMMABLE	Thermoplastics														Fluoroplastics				Elastomers				Metals				REMARK
						HDPE	LDPE	PA	PC	PETG	PMP	POM	PP	PS	PSU	PVC HARD	PVC SOFT	SAN	ECTFE / ETFE	FEP	PTFE	PVDF	EPDM	FFM / FKM	NBR	SI	AL	V2A	V4A	Hastelloy C		
Glycerine	C ₃ H ₈ O ₃	000056-81-5	any	Xi		1/1	1/1	1/0	3/3	1/0	1/1	1/0	1/1	1/1	1/1	1/1	1/1	1/1	1/0	1/1	1/0	1/1	1/0	1/1	1/1	1/1	1/1					
Glycerol trinitrate	-> see: Nitroglycerin																															
Glycine	-> see: Aminoacetic acid																															
Glycol	-> see: Ethylene glycol																															
Glycol dinitrate	-> see: Nitroglycol																															
Glycolic acid	C ₂ H ₄ O ₃	000079-14-1	37 %	Xn		1/1	0/0	4/4	(2)	0/0	0/0	(3)	1/1	0/0	0/0	1/0	0/0	0/0	0/0	1/1	1/1	1/3	1/0	2/0	1/0	0/0	1/0	1/3	1/3	1/1		
Glycolic acid	C ₂ H ₄ O ₃	000079-14-1	70 %	C, Xn		1/1	1/1	4/4	(2)	0/0	0/0	(3)	1/1	0/0	0/0	0/0	0/0	0/0	1/1	1/1	(2)	1/0	3/0	(2)	0/0	(2)	1/3	1/3	1/1			
Glycocoll	-> see: Aminoacetic acid																															
Glycol chlorohydrin	-> see: Chloroethanol																															
Glysantin	—	—		Xn		1/1	1/1	3/3	(2)	1/0	0/0	1/1	1/1	0/0	0/0	0/0	0/0	0/0	(1)	1/1	1/1	1/0	1/2	1/1	0/0	1/1	1/1	1/1		Antifreeze, basis glycol; BASF		
Glycerol triacetate	-> see: Triacetin																															
Firedamp	—	—		F+	X	0/0	0/0	1/0	(2)	(1)	0/0	(1)	(2)	0/0	0/0	0/0	0/0	0/0	(1)	1/1	(1)	4/4	1/0	1/0	0/0	1/1	(1)	(1)		mainly methane		
Uric acid	C ₅ H ₄ N ₄ O ₃	000069-93-2		Xi		1/1	1/1	(2)	1/0	1/0	0/0	1/0	1/0	0/0	0/0	1/0	0/0	1/1	1/1	1/1	1/1	1/0	(1)	(1)	0/0	4/4	1/1	1/1	1/0	0/0		
Urea	CH ₄ N ₂ O	000057-13-6	aqueous	Xi		1/1	1/1	1/0	1/1	1/0	0/0	1/1	1/1	0/0	0/0	1/0	0/0	1/1	1/1	1/1	1/1	1/0	1/1	1/1	0/0	1/1	1/0	1/0	1/1	Urea, carbamide, etc.		
Urea	CH ₄ N ₂ O	000057-13-6		Xi		1/1	1/1	1/0	1/1	1/0	1/2	1/1	1/1	1/2	3/3	2/4	3/3	1/1	1/1	1/1	1/1	1/0	1/1	1								

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MEDIUM	FORMULA	CAS NO.	CONCENTRATION	HAZARD INFORMATION	FLAMMABLE	Thermoplastics														Fluoroplastics				Elastomers				Metals				Hastelloy C	REMARK
						HDPE	LDPE	PA	PC	PETG	PMP	POM	PP	PS	PSU	PVC HARD	PVC SOFT	SAN	ECTFE / ETFE	FEP	PTFE	PVDF	EPDM	FPM / FKM	NBR	SI	AL	V2A	V4A				
Sugar beet juice	—	—	—	—	—	1/1	1/1	1/0	1/0	0/0	1/0	1/1	1/1	1/0	0/0	1/0	1/0	0/0	1/1	1/1	1/1	1/1	1/0	1/0	1/1	0/0	(2)	(1)	(1)				
Sugar acid	—	—	saturated	(Xi)	—	1/1	1/1	(3)	(2)	0/0	0/0	(2)	1/1	0/0	0/0	0/0	0/0	0/0	0/0	1/1	1/1	(1)	1/0	(1)	(1)	0/0	(3)	0/0	0/0				
Sugar syrup	—	—	—	—	—	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/3	0/0	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1		
Two-stroke oil	—	—	100 %	—	—	0/0	1/3	1/0	(2)	1/0	0/0	1/1	1/3	0/0	0/0	0/0	0/0	0/0	0/0	0/0	(1)	1/1	1/1	4/4	1/0	1/0	0/0	1/1	1/1	1/1	1/1	1/1	

Two values are given for each medium:
left number = value at +20°C / right number = value at +50°C

Resistance

Two values are given for each medium:
left number = value at +20°C / right number = value at +50°C

0	no information available/no statement possible
1	very good resistance/suitable
2	good resistance/suitable
3	limited resistance
4	not resistant
K	no general information possible
L	Risk of pitting or stress corrosion cracking
()	Estimated value

Hazard preventions

E	explosive
O	oxidising
F	inflammatory
F+	extremely inflammable
T	toxic
T+	very toxic
C	caustic
Xn	harmful to health
Xi	irritant
N	environmentally hazardous

Name of materials

Thermoplastics

HDPE	High density polyethylene
LDPE	Low density polyethylene
PA	Polyamide (nylon)
PC	Polycarbonate
PETG	Polyethylene terephthalate glycol (co-
PMP	polyester) Polymethylpentene (TPX)
POM	Polyoxymethylene
PP	Polypropylene
PS	Polystyrene
PSU	Polysulfone
PVC	Polyvinyl chloride
SAN	Styrene acrylonitrile

Fluoroplastics

E-CTFE	Ethylene-chlorotrifluoroethylene (Halar)
ETFE	Ethylene tetrafluoroethylene
FEP	Tetrafluoroethylene-perfluoropropylene (Teflon,
PTFE	FEP) Polytetrafluoroethylene (Teflon)
PVDF	Polyvinylidene fluoride

Elastomers

EPDM	Ethylene propylene terpolymer rubber
FPM/FKM	Fluoropolymer (Viton)
NBR	Nitrile rubber
SI	Silicone rubber

Metals

Al	Aluminium
V2A	Stainless steel 1.4301 (AISI 304)
V4A	Stainless steel 1.4401 (AISI 316)
Hastelloy C	Nickel-chromium-molybdenum alloy