

CHEMICAL RESISTANCE LIST

RESISTANCE TO DEGRADATION						SUBSTANCE	PERMEATION TIME/LEVEL									
NR	CR	CR	NBR	FKM	IIR	chemical	physical state	natural latex		chloro-nitrile/ chloro-prene	nitrile			fluoro-carbon rubber	butyl	
								NR	NR	CR	NBR	CR	NBR	NBR	NBR	FKM
-	0	-	0	0	+	1-methoxy-2-propanol	paste	395	450,451	720,722	717	730,732	740,743	754	890	897
-	0	-	0	0	+	1-methoxy-2-propyl acetate		403	706	723,725	726	733,836	742	759		
-	0	0	-	0	+	1-methyl-2-pyrrolidone	liquid									
-	0	+	+	+	-	1,1,2-trichlorotrifluoroethane	liquid									
-	-	-	-	-	-	1,2-epoxy ethane (ethylene oxide)	liquid									
-	-	-	-	-	-	1,2-epoxy propane (propylene oxide)	liquid									
+	+	+	+	+	+	1,2-propanediol	liquid									
-	+	-	+	+	0	2-ethyl hexyl acrylate	liquid									
-	0	0	0	+	+	2-mercaptoethanol	liquid									
-	0	-	0	0	+	2-methoxy-2-methyl propane	liquid									
-	-	-	-	-	0	3-hexanone	liquid									
-	-	-	-	-	0	4-heptanone	liquid									
-	-	-	-	-	+	acetaldehyde	liquid									
0	0	0	0	-	+	acetic acid anhydride	liquid									
+	+	+	+	+	+	acetic acid, 10%	liquid									
0	0	+	+	+	+	acetic acid, 50%	liquid									
-	-	-	-	-	0	acetic acid, conc. (glacial acetic acid)	liquid									
-	-	-	-	-	+	acetone p.a.	liquid									
-	-	-	-	-	0	acetone/toluene (50:50)	liquid									
-	0	-	-	-	+	acetonitrile	liquid									
-	-	-	-	-	0	acetyl chloride for synthesis	liquid									
-	0	0	0	+	+	ACETYLACETONE	liquid									
-	0	0	0	+	+	acrylic acid (very high purity)	liquid									
-	-	-	-	-	+	ACRYLONITRILE	liquid									
-	0	-	0	+	-	Alexit structural paint Z 421	liquid									
-	-	-	-	0	0	Alexit thinners / Thinner 62 colourless	liquid									
+	+	+	+	+	+	amidosulphonic acid	solid									
-	+	0	+	+	+	ammoniac (ammonium hydroxide), 25%	liquid									
0	0	0	+	+	+	ammoniac, 10%	liquid									
-	-	-	0	+	+	aniline oil (ATE 8006)	liquid									
-	0	-	+	+	+	anise oil (ATE 8004)	liquid									
0	+	0	+	+	0	Anticorrit DWS	liquid									
+	+	+	+	+	+	Antifrogen N	liquid									
+	+	+	+	+	+	Antox 71 E	liquid									
0	+	0	+	+	0	Aral Vitam (various ranges)	liquid									
+	+	+	+	+	+	ARALDITE AV 138 M (Vantico)	paste									
-	+	0	+	+	+	Bacilol plus	liquid									
-	+	-	+	+	-	Ballistol oil and spray	liquid									
+	+	+	+	+	+	battery acid (sulphuric acid, 25 %)	liquid									
-	-	-	-	+	+	benzaldehyde	liquid									
-	-	-	-	+	+	benzene	liquid									
+	+	+	+	+	+	BENZOIC ACID	solid									
-	-	-	-	0	+	benzyl alcohol	liquid									
+	+	+	+	+	+	bis(2-ethyl hexyl) phthalate	liquid									
+	+	+	+	+	+	boric acid, saturated	liquid									
+	+	+	+	+	-	brake cleaner fluid - active ingredient (Weicon)	liquid									
+	+	+	+	+	+	brake fluid DOT 4	liquid									
D	D	D	D	D	D	bromine	liquid									
+	+	+	+	+	0	Butanox M-50	liquid									
-	-	-	-	-	0	butyl acetate (acetic acid butyl ester)	aerosol									
-	-	-	-	-	+	butyl acrylate	liquid									
-	+	+	+	+	+	butyl alcohol (1-butanol)	liquid									
-	0	+	+	+	+	butyl diglycol	liquid									
-	0	0	+	+	+	butyl diglycol acetate	liquid									
-	0	-	0	0	0	butyl methacrylate	liquid									
+	+	+	+	+	-	butylamine (1-aminobutane)	liquid									
+	+	+	+	+	+	calcium hydroxide	solid									
-	-	-	-	+	-	carbon disulphide	liquid									
-	0	-	+	+	+	carbon tetrachloride (tet)	liquid									
+	+	+	+	+	+	caustic potash, 10%	liquid									
+	+	+	+	+	+	caustic potash, saturated	liquid									
+	+	+	+	+	+	caustic soda 0-10% solution	liquid									
+	+	+	+	+	+	caustic soda 10-30% solution	liquid									

Swelling after 8 hours:		Level 0 0 min.	Level 1 ≥10 min.	Level 4 ≥120 min.
+	Swelling <7% resistant	Level A 1-5 min.	Level 2 ≥30 min.	Level 5 ≥240 min.
0	Swelling <15% partially resistant	Level B 5-10 min.	Level 3 ≥60 min.	Level 6 ≥480 min.
-	Swelling ≥15% non resistant			
D	Decomposition			

RESISTANCE TO DEGRADATION				SUBSTANCE		PERMEATION TIME/LEVEL									
NR	CR NBR	CR	NBR	FKM	IIR	chemical	physical state	natural latex		chloro- prene chloro- prene		nitrile		fluoro- carbon rubber	
								NR	NR	CR	CR	NBR	NBR	NBR	FKM
								395 403	450,451 706	720,722 723,725	717 726	730,732 733,836 736-739	740,741 742 759	754	890 897
+	+	+	+	+	+	caustic soda 50%	liquid	6	6	6	6	6	6	6	6
+	+	+	+	+	+	caustic soda, saturated	liquid	6	6	6	6	6	6	6	6
-	-	-	-	+	+	chlorobenzene	liquid	1	B	B	1	1	0	A	B
-	-	-	-	+	-	chloroform (trichloro methane)	liquid	1	A	A	0	A	0	A	6
-	0	0	-	+	0	chromic acid 50%	liquid	2	1	4	3	2	0	0	1
+	+	+	+	+	+	chromic-sulphuric acid, 10%	liquid	6	6	6	6	6	0	0	6
-	0	0	0	+	+	chromic-sulphuric acid, conc.	liquid	4	2	3	4	3	1	2	6
+	+	+	+	+	+	citric acid, saturated aqueous	liquid	6	6	6	6	6	6	6	6
-	-	-	-	0	-	Colorex 31 high-performance paint stripper	liquid	B	A	A	A	0	A	A	4
-	+	+	+	+	+	cyclohexane	liquid	2	B	1	5	6	2	3	5
0	+	+	+	+	+	cyclohexanol	liquid	4	3	6	6	6	3	4	6
-	-	-	-	0	+	cyclohexanone	liquid	3	2	2	2	2	A	B	1
-	0	0	0	+	0	cyclohexylamine	liquid	3	2	2	3	3	0	1	2
0	0	0	0	+	+	diacetone alcohol (4-hydroxy-4-methyl-2-pentanone)	liquid	6	4	3	4	4	1	2	3
-	-	-	-	+	-	dibutyl amine	liquid	2	1	2	2	6	0	1	3
+	+	+	+	+	+	dibutyl phthalate (DBP)	liquid	6	6	6	6	6	3	4	6
+	-	-	-	0	-	dichloro methane	liquid	B	A	A	B	0	A	A	4
-	+	0	+	+	+	Diesel fuel	liquid	3	2	4	5	6	4	6	4
+	+	+	+	+	+	diethanolamine	liquid	6	6	6	6	6	2	2	4
-	-	-	-	0	-	diethyl amine (DEA, ethyl ethylene amine)	liquid	1	A	A	2	1	A	A	1
+	+	+	+	-	-	diethyl ether (ether)	liquid	1	A	1	1	1	A	A	B
-	-	-	-	+	+	diethyl phthalate (DEP or phthalic acid diethyl ester)	liquid	6	6	6	6	6	6	6	6
-	-	-	-	+	-	diethyl sulphide	liquid	1	0	0	1	1	A	A	B
+	+	+	+	+	+	diethylamine triamine	liquid	6	6	6	6	6	6	6	6
0	+	+	+	+	+	diethylene glycol	liquid	6	6	6	6	6	6	6	6
0	-	-	-	-	-	dimethyl acetamide	liquid	4	3	2	2	2	A	A	1
0	0	0	0	0	+	dimethyl aminoethyl methacrylate (DMAEMA)	liquid	3	1	2	3	4	1	3	4
0	-	-	-	+	+	dimethyl formamide (DMF)	liquid	3	3	2	2	1	A	B	1
+	+	+	+	+	+	dimethyl phthalate	liquid	6	6	6	6	6	4	6	6
-	0	-	0	0	+	dimethyl sulphate	liquid	2	1	2	3	3	B	1	2
0	+	+	0	0	+	dimethyl sulphoxide (DMSO)	liquid	6	4	6	6	3	1	2	2
-	-	-	-	0	+	dioxane	liquid	3	1	2	2	1	0	A	1
+	+	+	+	+	+	diphenylamine	solid	6	6	6	6	6	6	6	6
0	+	0	+	+	0	dodecylmercaptan	liquid	3	2	3	5	6	4	4	6
-	+	0	+	+	+	Dowanol PGDA (propylene glycol-1,2 diacetate)	liquid	5	3	4	6	5	1	2	4
+	+	0	+	+	+	Dowanol PnB (>95% 3-butoxy-2 propanol)	liquid	4	2	3	6	6	1	3	5
0	+	0	+	+	0	engine oil	liquid	4	3	3	5	6	2	3	6
-	0	0	0	+	+	ethanol	liquid	2	1	3	4	4	1	2	3
+	+	+	+	+	+	ethanolamine	liquid	6	6	6	6	6	1	2	4
-	0	-	+	+	+	ethidium bromide 1% aqueous	liquid	6	6	6	6	6	6	6	6
-	0	-	+	+	+	ethoxypropanol	liquid	4	2	2	4	5	B	1	4
-	-	-	-	-	0	ethyl acetate	liquid	1	B	1	1	1	A	A	B
-	-	-	-	+	-	ethyl benzene	liquid	1	0	1	1	1	0	A	1
-	-	-	-	-	0	ETHYL BUTYRATE KOSHER (NK, LANDA)	liquid	1	B	1	1	1	A	A	1
-	-	-	-	-	0	ethyl formate	liquid	1	A	A	1	B	0	A	A
-	-	-	-	-	0	ethyl methacrylate	liquid	1	0	0	1	2	A	B	1
-	-	0	-	+	+	ethylamine 70 %	liquid	2	2	3	2	1	0	B	1
-	-	-	-	-	0	ethylacrylate	liquid	1	B	A	1	1	A	1	3
+	+	+	+	+	+	ethylene carbonate 30%	liquid	6	6	6	6	6	6	6	6
-	-	-	-	+	0	ethylene chloride (1,2-dichloroethane)	liquid	1	B	1	1	1	0	0	B
0	0	0	0	+	+	ethylene diamine	liquid	4	3	3	4	3	A	B	2
+	+	+	+	+	+	ethylene glycol	liquid	6	6	6	6	6	6	6	6
+	+	0	+	+	+	ethylene glycol monobutyl ether; butoxy ethanol; butyl glycol	liquid	2	1	3	5	6	1	2	4
-	+	-	+	+	-	Exsolv D 60	liquid	2	1	2	5	6	1	2	4
+	+	+	+	+	+	ferric chloride	liquid	6	6	6	6	6	6	6	6
+	+	+	+	+	+	ferric chloride solution 10-40%	liquid	6	6	6	6	6	6	6	6
-	+	+	+	+	+	formaldehyde 37% (stabilised with approx. 10% methanol)	liquid	3	B	5	6	6	1	3	6
+	+	+	+	+	+	formamide	solid	6	6	6	6	6	5	6	6
+	+	+	+	+	+	formic acid, 10%	liquid	6	6	6	6	6	5	6	6
+	+	+	+	+	+	formic acid, 50%	liquid	5	5	6	5	4	1	2	4
0	+	+	-	+	+	formic acid, 98%	liquid	5	3	6	6	1	0	A	1
-	-	-	-	0	+	four-stroke fuel Normal/Super/Super Plus/lead-free	liquid	1	A	B	2	4	A	B	3
D	D	D	D	D	0	fuming sulphuric acid 65% SO3 (oleum)	liquid	3	1	3	3	2	0	0	1

Swelling after 8 hours:				Level 0 0 min.				Level 1 ≥10 min.				Level 4 ≥120 min.			
+	Swelling <7%	resistant	-	Swelling ≥15%	non resistant	-	Swelling ≥15%	non resistant	Level 2 ≥30 min.	Level 3 ≥60 min.	Level 5 ≥240 min.	Level 6 ≥480 min.			
0	Swelling <15%	partially resistant	D	Swelling ≥15%	decomposition	D	Swelling ≥15%	decomposition							

RESISTANCE TO DEGRADATION				SUBSTANCE		PERMEATION TIME/LEVEL															
NR	CR NBR	CR	NBR	FKM	IIR			natural latex		chloro-nitrile/ chloro-prene		nitrile				fluoro-carbon rubber		butyl			
								NR	NR	CR	CR	NBR	NBR	NBR	NBR	NBR	NBR		FKM	IIR	
						chemical	physical state	395 403	450,451 726,727 706 723,725 708 726	717	730,732 731,836 735-739 740,741 742 759	743	754	890	897	898					
0	0	0	-	0	+	gamma BUTYROLACTONE	liquid	4	3	3	3	2	0	B	1	4	6	6			
+	+	+	+	+	+	glycerine	liquid	6	6	6	6	6	6	6	6	6	6	6			
						Glysanin	liquid	6	6	6	6	6	6	6	6	6	6	6			
0	0	0	+	+	0	heating oil	liquid	4	3	3	6	6	4	6	6	6	3	4			
-	+	-	+	+	-	heptane-n	liquid	1	B	1	6	6	1	3	4	6	1	1			
-	+	-	+	+	-	hexane-n	liquid	1	1	1	6	6	1	2	5	6	2	2			
0	0	0	+	+	-	hexenal (trans-2-hexenal)	liquid	1	1	0	5	1	A	A	1	2	4	5			
-	-	-	-	-	+	Hydranal composite 5 K	liquid	5	3	4	6	6	2	4	6	6	6	6			
-	-	-	-	-	+	Hydranal solvent	liquid	3	1	2	2	2	B	1	1	6	6	6			
-	-	-	-	-	0	Hydranal working medium K	liquid	2	A	1	1	B	0	A	A	6	3	4			
-	-	-	-	-	+	HYDRANAL® Coulomat AG	liquid	2	1	2	2	2	A	1	1	6	6	6			
					+	hydrazine	liquid				5	2	2	4	6	6	6	6			
+	+	+	+	+	+	hydrobromic acid 47%	liquid	6	6	6	6	6	6	6	6	6	6	6			
+	+	+	+	+	+	hydrochinone	solid	6	6	6	6	6	6	6	6	6	6	6			
+	+	+	+	+	+	hydrochinone monomethyl ether	solid	6	6	6	6	6	6	6	6	6	6	6			
+	+	+	+	+	+	hydrochloric acid 0-10%	liquid	6	6	6	6	6	6	6	6	6	6	6			
+	+	+	+	+	+	hydrochloric acid 10-20%	liquid	6	6	6	6	6	6	6	6	6	6	6			
0	0	+	+	+	+	hydrochloric acid 20-30%	liquid	6	3	6	6	6	3	4	5	6	6	6			
+	+	+	+	+	+	hydrofluoric acid 15%	liquid	6	6	6	6	6	4	5	6	6	6	6			
D	D	D	D	D	+	hydrofluoric acid 40%	liquid	5	4	6	5	4	B	1	3	6	6	6			
+	+	+	+	+	+	hydrogen peroxide,30% (Perhydrol)	liquid	6	6	6	6	6	6	6	6	6	6	6			
+	+	+	+	+	+	hydroxyl ammonium chloride	solid	6	6	6	6	6	6	6	6	6	6	6			
-	+	0	+	+	0	IBS special cleaner EL/EXTRA isoparaaffinic hydrocarbon mixture	liquid	4	1	4	6	6	3	5	6	6	4	4			
-	+	-	+	+	0	IBS special cleaner PURGASOL low-aromatic HC mixture	liquid	3	1	2	5	6	4	6	6	6	3	3			
+	+	+	+	+	+	Incidin Extra (1.0% solution in water)	liquid	6	6	6	6	6	6	6	6	6	6	6			
+	+	+	+	+	+	INCIDIN PERFECT (0.5% solution in water)	liquid	6	6	6	6	6	6	6	6	6	6	6			
+	+	+	+	+	+	Incidin Plus (0.5% solution in water)	liquid	6	6	6	6	6	6	6	6	6	6	6			
+	+	+	+	+	+	Incidur (1.0% solution in water)	liquid	6	6	6	6	6	6	6	6	6	6	6			
+	+	+	+	+	+	iodine	solid	6	6	6	6	6	6	6	6	6	6	6			
-	+	-	+	+	-	iso-octane; 2,2,4-trimethyl pentane; isobutyl trimethyl methane; iso-octane	liquid	2	1	2	5	6	3	6	6	6	2	2			
-	+	+	+	+	+	isobutyl alcohol (isobutanol)	liquid	3	1	6	6	6	1	1	2	6	6	6			
-	0	0	0	+	+	Isolfex Topas NB 52	paste	6	6	6	6	6	6	6	6	6	6	6			
-	-	-	-	+	0	ISOPHORONE	liquid	4	2	4	4	4	1	1	3	5	6	6			
-	-	-	-	-	0	isopropyl acetate	liquid	1	0	0	0	1	0	A	B	1	4	4			
-	+	+	+	+	0	isopropyl alcohol (isopropanol)	liquid	1	B	5	6	6	1	3	5	6	6	6			
-	+	-	+	+	+	JET A-1	liquid	2	B	2	5	6	5	6	6	6	2	3			
-	+	+	+	+	-	Kontakt 60 (Kontakt Chemie)	aerosol	1	0	1	5	6	1	3	5	6	1	2			
+	+	+	+	+	+	lactic acid, 90%	liquid	6	6	6	6	6	6	6	6	6	6	6			
-	+	-	+	+	-	lemon oil terpene (terpene hydrocarbons)	liquid	2	1	1	5	6	1	2	4	6	2	2			
+	+	+	+	+	+	Levioxin 15	liquid	6	6	6	6	6	6	6	6	6	6	6			
0	+	+	+	+	+	Locitite 243	liquid	6	6	6	6	6	3	5	6	6	6	6			
0	+	+	+	+	+	Locitite 262	liquid	6	3	6	6	6	6	6	6	6	6	6			
0	-	-	-	0	0	Locitite 315	paste	1	B	B	1	2	A	B	1	3	3	4			
0	+	+	+	+	+	Locitite 3298	liquid	6	4	6	6	6	2	5	6	6	6	6			
0	+	+	+	+	+	Locitite 511	liquid	5	4	5	5	5	1	2	4	6	6	6			
-	+	+	+	+	+	Locitite 601	liquid	3	1	6	6	6	4	6	6	6	6	6			
-	-	-	-	-	0	Locitite 620	liquid	1	A	A	A	1	A	A	B	2	3	3			
-	-	-	-	-	-	Locitite 7200 (gasket remover / adhesive and sealant remover)	liquid	1	B	1	6	6	1	2	4	6	2	2			
-	-	-	-	0	0	Locitite 7386	liquid	1	0	0	2	3	0	A	2	3	1	1			
-	-	-	-	0	0	Locitite 7800	liquid	2	1	2	2	2	0	0	1	3	2	3			
0	+	+	0	+	+	m-cresol	liquid	3	3	6	5	3	1	2	3	6	6	6			
+	+	+	+	+	+	malic acid anhydride	solid	6	6	6	6	6	6	6	6	6	6	6			
+	+	+	+	+	+	malic acid, saturated	liquid	6	6	6	6	6	6	6	6	6	6	6			
+	+	+	+	+	+	Marlotherm S	liquid	6	6	6	6	6	6	6	6	6	6	6			
+	+	+	+	+	+	MDI (4,4'-methylene diphenyl isocyanate)	liquid	6	6	6	6	6	3	4	6	6	6	6			
-	0	0	0	+	+	methacrylic acid	liquid	3	1	3	3	3	B	2	3	6	6	6			
+	0	0	0	+	+	methane sulphonic acid (MSA)	liquid	6	6	6	3	3	1	2	3	6	6	6			
-	0	-	-	0	+	methanol	liquid	1	A	2	4	2	A	B	1	4	6	6			
-	-	-	-	-	+	METHYL ACETATE	liquid	1	B	1	1	B	0	0	A	1	4	5			
-	-	-	-	-	+	methyl acrylate	liquid	1	0	0	1	1	0	A	B	1	4	5			
-	-	-	-	-	+	methyl ethyl ketone (ethyl methyl ketone, 2-butanone, MEK)	liquid	1	B	1	1	B	0	A	A	1	5	5			
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+ Swelling <7 % resistant								Level A 1-5 min.										Level 2 ≥30 min.		Level 5 ≥240 min.	
0 Swelling <15 % partially resistant								Level B 5-10 min.										Level 3 ≥60 min.		Level 6 ≥480 min.	
- Swelling ≥15 % non resistant																					
D = Decomposition																					

RESISTANCE TO DEGRADATION						SUBSTANCE	PERMEATION TIME/LEVEL											
NR	CR	CR	NBR	FKM	IIR	chemical physical state	natural latex		chloro-nitrile/ prene chloro- prene		nitrile			fluoro- carbon rubber		butyl		
							NR	NR	CR	CR	NBR	NBR	NBR	NBR	FKM	IIR		
-	-	-	-	-	0	chemical physical state	395 403 450,451 720,722 706 721,725 708 726 730,732 740,741 731,836 742 736-739 759 743 754 890 897 898											
-	-	-	-	-	0													
+	+	+	+	+	+													
-	0	0	0	+	+													
+	+	+	+	+	+													
0	0	0	+	+	0													
0	0	0	+	+	0													
-	-	-	-	0	+													
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Swelling after 8 hours:		Level 0 0 min.	Level 1 ≥ 10 min.	Level 4 ≥ 120 min.
+	Swelling < 7% resistant	Level A 1-5 min.	Level 2 ≥ 30 min.	Level 5 ≥ 240 min.
0	Swelling < 15% partially resistant	Level B 5-10 min.	Level 3 ≥ 60 min.	Level 6 ≥ 480 min.
- Swelling $\geq 15\%$ non resistant		D = Decomposition		

RESISTANCE TO DEGRADATION				SUBSTANCE		PERMEATION TIME/LEVEL												
NR	CR NBR	CR	NBR	FKM	IIR			natural latex		chloro-nitrile/ prene chloro- prene		nitrile				fluoro- carbon rubber	butyl	
								NR	NR	CR	CR	NBR	NBR	NBR	NBR	NBR		NBR
						chemical	physical state	395	450,451	720,722	717	730,732	740,741	743	754	890	897	898
								403	706	723,725	726	733,836	742	739-739	759			
	+	+	+	+	+	SIDOLIN	liquid	6	6	6	6	6	5	6	6	6	6	6
-	+	-	+	+	-	SILICON TETRACHLORIDE	liquid	1	B	1	5	6	6	6	6	6	1	2
+	+	+	+	+	+	SILVER NITRATE	solid	6	6	6	6	6	6	6	6	6	6	6
+	+	+	+	+	+	SKYDROL LD TYPE 4	liquid	6	6	6	6	6	6	4	6	6	6	6
+	+	+	+	+	+	sodium hydroxide	solid	6	6	6	6	6	6	6	6	6	6	6
+	+	+	+	+	+	sodium hypochlorite (12% active chlorine)	liquid	6	6	6	6	6	6	6	6	6	6	6
+	+	+	+	+	+	sodium thiosulphate	solid	6	6	6	6	6	6	6	6	6	6	6
-	+	-	+	+	-	special petrol 100/140 (free of aromatics)	liquid	1	B	1	5	6	3	4	6	6	1	1
+	+	+	+	+	+	stearic acid	solid	6	6	6	6	6	6	6	6	6	6	6
-	-	-	-	-	-	styrene (phenyl ethene, phenyl ethylene, vinyl benzene, cinnamol, ethyl benzene)	liquid	1	B	A	1	2	A	A	1	6	1	2
+	+	+	+	+	+	sulphuric acid 10%	liquid	6	6	6	6	6	6	6	6	6	6	6
+	+	+	+	+	+	sulphuric acid 50%	liquid	6	6	6	6	6	6	6	6	6	6	6
-	0	0	0	+	+	sulphuric acid 96%	liquid	5	2	3	4	3	1	2	2	6	6	6
+	+	+	+	+	+	talcum	solid	6	6	6	6	6	6	6	6	6	6	6
-	-	-	-	-	+	Tangit cleaner PVC-U/CABS	liquid	1	B	A	1	A	0	A	A	B	6	6
-	-	-	-	-	0	Tangit PVC-U adhesive	liquid	1	A	B	1	1	A	A	B	2	3	3
-	0	0	0	+	+	TDI mix (2,6-TDI & 2.4 TDI, 35:65)	liquid	4	2	3	4	3	1	2	2	6	6	6
-	-	-	-	-	0	Terokal 2444	liquid	1	B	1	1	1	A	A	A	B	1	2
-	+	-	+	+	0	tertiary butylethylether	liquid	1	1	1	5	6	2	2	4	6	2	3
-	0	-	+	+	-	tetrachloroethylene (perchloroethylene)	liquid	1	B	1	4	5	1	2	4	6	1	1
-	-	-	-	-	-	tetrahydrofuran	liquid	1	A	B	1	B	0	A	A	1	1	1
-	-	-	0	0	0	tetramethyl ethylene diamine	liquid	1	B	1	2	4	A	B	3	4	2	3
+	+	+	+	+	+	TEXANOL	liquid	5	5	6	6	6	6	6	6	6	6	6
+	+	+	+	+	+	thioacetamide	solid	6	6	6	6	6	6	6	6	6	6	6
0	0	0	0	+	+	thioglycol acid	liquid	5	4	5	4	3	B	1	2	6	6	6
+	+	+	+	+	+	thiourea	solid	6	6	6	6	6	6	6	6	6	6	6
+	+	+	+	+	+	Titriplex III	solid	6	6	6	6	6	6	6	6	6	6	6
-	-	-	-	+	+	toluene	liquid	1	A	1	1	1	1	A	A	1	6	1
+	+	+	+	+	+	Topanol O	solid	6	6	6	6	6	6	6	6	6	6	6
-	-	-	-	-	+	tributyl phosphate	liquid	1	1	1	1	1	0	B	1	2	6	6
-	-	-	-	+	-	trichlore ethylene (tri)	liquid	1	A	B	1	1	0	A	B	6	B	1
+	+	+	+	+	+	trichloro acetic acid	solid	6	6	6	5	2	0	0	1	6	6	6
+	+	+	+	+	+	triethanolamine	liquid	6	6	6	6	6	6	1	2	4	6	6
-	+	-	+	+	+	TRIETHYLAMINE	liquid	1	A	1	5	6	1	2	4	6	4	5
0	+	+	-	+	+	trifluoroacetic acid	liquid	6	4	6	5	1	A	A	1	6	6	6
-	-	0	+	+	-	trifluoro methane sulphonic acid	liquid	0	0	0	0	4	0	0	3	6	0	0
+	+	+	+	+	+	Triton (R) X-100	liquid	6	6	6	6	6	6	6	6	6	6	6
+	+	+	+	+	+	urea	solid	6	6	6	6	6	6	6	6	6	6	6
0	0	0	0	+	0	used oil	liquid	4	3	3	5	6	1	1	2	6	3	4
-	-	-	-	-	+	vinyl acetate monomer	liquid	B	A	B	1	1	0	0	1	1	4	5
-	+	-	+	+	-	WD-40	liquid	2	1	2	5	6	1	2	4	6	1	2
-	-	-	-	+	+	xylol	liquid	1	B	B	1	2	0	A	1	6	2	2

Swelling after 8 hours:		Level 0 0 min.		Level 1 ≥10 min.		Level 4 ≥120 min.	
+	Swelling <7 %	resistant	-	Swelling ≥15 %	non resistant	Level 2 ≥30 min.	Level 5 ≥240 min.
0	Swelling <15 %	partially resistant	D	Decomposition		Level 3 ≥60 min.	Level 6 ≥480 min.

Important notice:

The information in the recommendation list was tested under laboratory conditions (new gloves, no additional mechanical exertion, room temperature) with utmost care and with modern measuring methods. This data only serves as an orientation when selecting the appropriate chemical protective glove, as the conditions in real usually vary to those in the laboratory. They especially do not replace the aptitude test of the glove user. Articles 738 and 739 are the winter versions of articles 736 and 737. Therefore, 738 and 739 offer identical permeation times and swelling properties.