



StanZoil NK-22 382

Chemical Product	CAS #	BTT (minutes)	Permeation level	Standard	Degradatio level	Rating
1,1,1-Trichloroethane 99%	71-55-6	23	1	ASTM F739	3	=
1,1,2,2-Tetrachloroethane 98%	79-34-5	20	1	ASTM F739	1	-
1,2 - dichloroethane 99%	107-06-2	7	0	ASTM F739	1	-
1,2-Dichlorobenzene 99%	95-50-1	16	1	ASTM F739	1	-
1,2,4-Trichlorobenzene 99%	120-82-1	37	2	ASTM F739	1	-
2-Butoxyethanol (Butyl Cellusolve) 99%	111-76-2	295	5	ASTM F739	4	++
2-Ethoxyethanol (Cellosolve) 99%	110-80-5	265	5	ASTM F739	4	++
2-Ethoxyethyl acetate (Cellosolve Acetate) 99%	111-15-9	42	2	ASTM F739	3	+
2-Methylpentamethylenediamine 99%	15520-10-2	100	3	ASTM F739	3	++
2-Propanol (Isopropanol) 99%	67-63-0	480	6	ASTM F739	4	++
2,2,2-Trifluoroethanol 99%	75-89-8	480	6	ASTM F739	4	++
Acetaldehyde 99%	75-07-0	8	0	ASTM F739	4	=
Acetic acid 10%	64-19-7	480	6	ASTM F739	4	++
Acetic acid 50%	64-19-7	480	6	ASTM F739	4	++
Acetic acid 99%	64-19-7	289	5	ASTM F739	4	++
Acetone 99%	67-64-1	9	0	ASTM F739	3	=
Acetonitrile 99%	75-05-8	37	2	ASTM F739	4	+
Acrylonitrile 99%	107-13-1	16	1	ASTM F739	4	+
Ammonium hydroxide solution 29%	1336-21-6	148	4	ASTM F739	4	++
Aniline 99%	62-53-3	102	3	ASTM F739	3	++
Benzene 99%	71-43-2	5	0	ASTM F739	1	-
Butyl Acetate 99%	123-86-4	12	1	ASTM F739	1	-
Carbon disulfide 99%	75-15-0	2	0	ASTM F739	4	=
Carbon Tetrachloride 99%	56-23-5	12	1	ASTM F739	1	-
Chromic Acid 50%	7738-94-5	268	5	ASTM F739	4	++
Cumene 98%	98-82-8	15	1	ASTM F739	3	=

*not normalized result

Overall Chemical Protection Rating

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- Used for **high chemical exposure** or chemical immersion, limited to BTT based on a working day.
- Used for **repeated chemical contact**, limited to total chemical exposure i.e. : accumulative BTT based on a working day.
- **Splash protection only**, on chemical exposure the gloves should be discarded and new gloves worn as soon as possible.
- **Not recommended**, these gloves are deemed unsuitable for work with this chemical.

 NT : Not tested

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Cyclohexane 99%	110-82-7	50	2	ASTM F739	3	+
Dichloromethane (Methylene Chloride) 99%	75-09-2	2	0	ASTM F739	3	=
Diethanolamine 97%	111-42-2	480	6	ASTM F739	4	++
Dimethylformamide 99%	68-12-2	26	1	ASTM F739	3	=
Dimethylsulfoxide 99%	67-68-5	346	5	ASTM F739	4	++
Ethanol 95%	64-17-5	363	5	ASTM F739	4	++
Ethyl acetate 99%	141-78-6	5	0	EN 374-3:2003	NT	NA
Ethylene glycol 99%	107-21-1	480	6	ASTM F739	4	++
Formaldehyde 37%	50-00-0	480	6	ASTM F739	4	++
Furfural 99%	98-01-1	51	2	ASTM F739	3	+
Hydrazine 35%	302-01-2	480	6	ASTM F739	4	++
Hydrazine 70%	302-01-2	480	6	ASTM F739	4	++
Hydrochloric acid 10%	7647-01-0	480	6	ASTM F739	4	++
Hydrochloric acid 35%	7647-01-0	NT	NT		4	NA
Hydrochloric acid 37%	7647-01-0	480	6	ASTM F739	4	++
Hydrogen bromide 47%	10035-10-6	480	6	EN 374-3:2003	NT	NA
Hydrogen fluoride Anhydrous 99%	7664-39-3	71	3	ASTM F739	NT	NA
Isobutyl alcohol 99%	78-83-1	480	6	ASTM F739	4	++
Kerosene mixture	8008-20-6	463	5	ASTM F739	4	++
m-Cresol 97%	108-39-4	480	6	ASTM F739	4	++
Methanol 85%	67-56-1	NT	NT		4	NA
Methanol 99%	67-56-1	67	3	ASTM F739	4	++
Methyl Amyl Ketone 98%	110-43-0	15	1	ASTM F739	3	=
Methyl Ethyl Ketone (2-Butanone) 99%	78-93-3	8	0	ASTM F739	2	-
Methylisobutylketone 99%	108-10-1	23	1	ASTM F739	3	=
n-Heptane 99%	142-82-5	63	3	ASTM F739	4	++

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n-hexane 95%	110-54-3	34	2	ASTM F739	4	+
N-methyl-2-Pyrrolidone 99%	872-50-4	38	2	ASTM F739	1	-
N-N dimethyl acetamide 99%	127-19-5	27	1	ASTM F739	2	=
Naphtha Heavy mixture	68551-17-7	480	6	ASTM F739	4	++
Naphtha VM&P mixture	8032-32-4	25	1	ASTM F739	4	+
Nitric acid 10%	7697-37-2	480	6	ASTM F739	4	++
Nitric acid 20%	7697-37-2	480	6	ASTM F739	4	++
Nitric acid 40%	7697-37-2	480	6	ASTM F739	4	++
Nitric acid 50%	7697-37-2	480	6	ASTM F739	4	++
Nitrobenzene 99%	98-95-3	26	1	ASTM F739	2	=
Pentane 99%	109-66-0	31	2	ASTM F739	3	+
Phenol 85%	108-95-2	305	5	ASTM F739	4	++
Phosphoric acid 75%	7664-38-2	480	6	ASTM F739	4	++
Phosphoric acid 85%	7664-38-2	480	6	ASTM F739	4	++
Potassium Hydroxide 50%	1310-58-3	480	6	ASTM F739	4	++
Pyridine 99%	110-86-1	9	0	ASTM F739	1	-
Sodium hydroxide 20%	1310-73-2	480	6	ASTM F739	4	++
Sodium hydroxide 40%	1310-73-2	480	6	ASTM F739	4	++
Sodium hydroxide 50%	1310-73-2	480	6	ASTM F739	4	++
Sulfuric acid 10%	7664-93-9	480	6	ASTM F739	4	++
Sulfuric acid 40%	7664-93-9	480	6	ASTM F739	4	++
Sulfuric acid 50%	7664-93-9	480	6	ASTM F739	4	++
Sulfuric acid 96%	7664-93-9	115	3	ASTM F739	1	-
Toluene 99%	108-88-3	1	0	EN 374-3:2003	NT	NA
Triethanolamine 98%	102-71-6	480	6	ASTM F739	4	++
Triethylamine 99%	121-44-8	22	1	ASTM F739	3	=
Turpentine mixture	8006-64-2	137	4	ASTM F739	3	++

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Chemical Product	CAS #	BTT (minutes)	Permeation level	Standard	Degradatio level	Rating
Unleaded gasoline mixture	8006-61-9	10	1	ASTM F739	1	-
Xylene 99%	1330-20-7	8	0	ASTM F739	1	-

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