

Ultranitril 492

Chemical Product	CAS #	Breakthrough time (minutes)	Permeation level	Standard	Degradation level	Rating
1,1,1-Trichloroethane 99%	71-55-6	45	2	EN 374-3:2003	1	-
2-Butoxyethanol (Butyl Cellusolve) 99%	111-76-2	236	4	EN 374-3:2003	3	++
2-Nitropropane 99%	79-46-9	NT	NT		1	NA
2-Propanol (Isopropanol) 99%	67-63-0	360	5	EN 374-3:2003	3	++
Acetic acid 99%	64-19-7	47	2	EN 374-3:2003	1	-
Acetone 99%	67-64-1	3	0	EN 374-3:2003	1	-
Ammonium hydroxide solution 25%	1336-21-6	132	4	EN 16523-1:2015	4	++
Bromine 100%	7726-95-6	18	1	EN 374-3:2003	NT	NA
Bromobenzene 99%	108-86-1	9	0	EN 374-3:2003	NT	NA
Butyl Acetate 99%	123-86-4	25	1	EN 374-3:2003	1	-
Carbon disulfide 99%	75-15-0	3	0	EN 16523-1:2015	NT	NA
Cyclohexane 99%	110-82-7	480	6	EN 374-3:2003	4	++
Cyclohexanone 99%	108-94-1	29	1	EN 374-3:2003	1	-
Dichloromethane (Methylene Chloride) 99%	75-09-2	1	0	EN 374-3:2003	1	-
Diethylamine 98%	109-89-7	17	1	EN 374-3:2003	1	-
Dimethylformamide 99%	68-12-2	NT	NT		1	NA
Dimethylsulfoxide 99%	67-68-5	47	2	EN 374-3:2003	1	-
Ethanol 95%	64-17-5	130	4	EN 374-3:2003	3	++
Ethylene glycol 99%	107-21-1	480	6	ASTM F739	4	++
Formaldehyde 37%	50-00-0	480	6	EN 16523-1:2015	4	++
Fuel oils mixture	68476-34-6	480	6	EN 374-3:2003	4	++
Hydrochloric acid 10%	7647-01-0	480	6	EN 374-3:2003	4	++
Hydrochloric acid 35%	7647-01-0	480	6	EN 374-3:2003	4	++
Hydrochloric acid 37%	7647-01-0	NT	NT		4	NA
Hydrogen peroxide 30%	7722-84-1	480	6	EN 16523-1:2015	3	++

*not normalized result

Overall Chemical Protection Rating

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- Used for **high chemical exposure** or chemical immersion, limited to breakthrough time based on a working day.
- Used for **repeated chemical contact**, limited to total chemical exposure i.e. : accumulative breakthrough time 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.

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Methanol 99%	67-56-1	47	2	EN 16523-1:2015	1	-
Methyl Ethyl Ketone (2-Butanone) 99%	78-93-3	5	0	EN 374-3:2003	1	-
Methyl methacrylate 95%	80-62-6	11	1	EN 374-3:2003	1	-
Methylisobutylketone 99%	108-10-1	15	1	EN 374-3:2003	1	-
n-Heptane 99%	142-82-5	480	6	EN 16523-1:2015	4	++
N-methyl-2-Pyrrolidone 99%	872-50-4	35	2	EN 374-3:2003	1	-
N-N dimethyl acetamide 99%	127-19-5	10	0	EN 374-3:2003	1	-
Naphtha, Hydrodesulphurized Heavy mixture	64742-82-1	480	6	EN 374-3:2003	4	++
Naphtha, Hydrotreated Heavy mixture	64742-48-9	480	6	EN 374-3:2003	4	++
Nitric acid 65%	7697-37-2	17	1	EN 16523-1:2015	1	-
Pentane isomers mixture	NA	480	6	EN 374-3:2003	NT	NA
Phosphoric acid 75%	7664-38-2	480	6	EN 374-3:2003	4	++
Propylene Glycol Monomethyl Ether 99%	107-98-2	63	3	EN 16523-1:2015	2	+
Sodium hydroxide 20%	1310-73-2	480	6	EN 374-3:2003	4	++
Sodium hydroxide 40%	1310-73-2	480	6	EN 16523-1:2015	4	++
Sodium hydroxide 50%	1310-73-2	480	6	EN 374-3:2003	4	++
Styrene 99%	100-42-5	9	0	EN 374-3:2003	1	-
Sulfuric acid 50%	7664-93-9	NT	NT		4	NA
Sulfuric acid 96%	7664-93-9	80	3	EN 374-3:2003	1	-
t-Butyl Methyl Ether 98%	1634-04-4	240	4	EN 374-3:2003	3	++
Tetrachloroethylene (Perchloroethylene) 99%	127-18-4	117	3	EN 374-3:2003	3	++
Tetrahydrofurane 99%	109-99-9	4	0	EN 374-3:2003	1	-
Toluene 99%	108-88-3	16	1	EN 374-3:2003	1	-
Trichloroethylene 99%	79-01-6	4	0	EN 374-3:2003	1	-
Unleaded gasoline mixture	8006-61-9	98	3	EN 374-3:2003	4	++

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Vinyl acetate 99%	108-05-4	9	0	EN 374-3:2003	1	-
Xylene 99%	1330-20-7	33	1	EN 374-3:2003	1	-

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