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薬品名 濃度%	CAS #	透過時間 (分)	Permeation level	Standard	Degradatio level	Rating
酢酸10%	64-19-7	480	6	EN 374-3:2003	NT	NA
酢酸99%	64-19-7	138	4	EN 374-3:2003	NT	NA
アセトン100%	67-64-1	84	3	EN 16523-1:2015	NT	NA
アセトン99%	67-64-1	NT	NT		2	NA
N, N-ジメチルホルムアミド99%	68-12-2	147	4	EN 374-3:2003	NT	NA
エタノール95%	64-17-5	160	4	EN 374-3:2003	NT	NA
ホルムアルデヒド37%	50-00-0	480	6	EN 16523-1:2015	4	++
塩酸10%	7647-01-0	480	6	EN 374-3:2003	NT	NA
塩酸35%	7647-01-0	480	6	EN 374-3:2003	NT	NA
過酸化水素30%	7722-84-1	480	6	EN 16523-1:2015	3	++
メタノール99%	67-56-1	331	5	EN 16523-1:2015	4	++
2-ブタノン99%	78-93-3	25	1	EN 374-3:2003	NT	NA
N-アルキル (C1, 2) -2-ピロリドン 99%	872-50-4	210	4	EN 374-3:2003	NT	NA
硝酸65%	7697-37-2	480	6	EN 16523-1:2015	4	++
リン酸75%	7664-38-2	480	6	EN 374-3:2003	NT	NA
リン酸85%	7664-38-2	480	6	EN 374-3:2003	NT	NA
水酸化ナトリウム20%	1310-73-2	480	6	EN 374-3:2003	NT	NA
水酸化ナトリウム40%	1310-73-2	480	6	EN 16523-1:2015	4	++
水酸化ナトリウム50%	1310-73-2	480	6	EN 374-3:2003	NT	NA
硫酸10%	7664-93-9	480	6	EN 374-3:2003	NT	NA
硫酸40%	7664-93-9	480	6	EN 374-3:2003	NT	NA
硫酸50%	7664-93-9	480	6	EN 374-3:2003	NT	NA
硫酸96%	7664-93-9	480	6	EN 374-3:2003	NT	NA

*not normalized result

OVERALL CHEMICAL PROTECTION RATING

Protection rating is determined by taking into account the effects of both permeation and degradation in an attempt to provide users with an overall protection guideline when using our glove products against specific chemicals.

■ 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.

□ NT: Not tested

■ NA: "Not applicable" because not fully tested (only degradation OR permeation results)

The chemical test data and overall chemical protection rating should not be used as the absolute basis for glove selection. Actual in-use conditions may vary glove performance from the controlled conditions of laboratory tests. Factors other than chemical contact time

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Chemical Product	CAS #	Breakthrough time (minutes)	Permeation level	Standard	Degradation level	Rating
Acetic acid 10%	64-19-7	480	6	EN 374-3:2003	NT	NA
Acetic acid 99%	64-19-7	138	4	EN 374-3:2003	NT	NA
Acetone 100%	67-64-1	84	3	EN 16523-1:2015	NT	NA
Acetone 99%	67-64-1	NT	NT		2	NA
Dimethylformamide 99%	68-12-2	147	4	EN 374-3:2003	NT	NA
Ethanol 95%	64-17-5	160	4	EN 374-3:2003	NT	NA
Formaldehyde 37%	50-00-0	480	6	EN 16523-1:2015	4	++
Hydrochloric acid 10%	7647-01-0	480	6	EN 374-3:2003	NT	NA
Hydrochloric acid 35%	7647-01-0	480	6	EN 374-3:2003	NT	NA
Hydrogen peroxide 30%	7722-84-1	480	6	EN 16523-1:2015	3	++
Methanol 99%	67-56-1	331	5	EN 16523-1:2015	4	++
Methyl Ethyl Ketone (2-Butanone) 99%	78-93-3	25	1	EN 374-3:2003	NT	NA
N-methyl-2-Pyrrolidone 99%	872-50-4	210	4	EN 374-3:2003	NT	NA
Nitric acid 65%	7697-37-2	480	6	EN 16523-1:2015	4	++
Phosphoric acid 75%	7664-38-2	480	6	EN 374-3:2003	NT	NA
Phosphoric acid 85%	7664-38-2	480	6	EN 374-3:2003	NT	NA
Sodium hydroxide 20%	1310-73-2	480	6	EN 374-3:2003	NT	NA
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	NT	NA
Sulfuric acid 10%	7664-93-9	480	6	EN 374-3:2003	NT	NA
Sulfuric acid 40%	7664-93-9	480	6	EN 374-3:2003	NT	NA
Sulfuric acid 50%	7664-93-9	480	6	EN 374-3:2003	NT	NA
Sulfuric acid 96%	7664-93-9	480	6	EN 374-3:2003	NT	NA

*not normalized result

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