

FluoTech 344

薬品名 濃度%	CAS #	透過時間 (分)	Permeation level	Standard	Degradatio level	Rating
トリクロロエタン99%	71-55-6	480	6	ASTM F739	NT	NA
1, 2 - ジクロロエタン99%	107-06-2	289	5	ASTM F739	4	++
2, 2, 2 - トリフルオロエタノール99%	75-89-8	480	6	ASTM F739	NT	NA
酢酸99%	64-19-7	399	5	EN 16523-1:2015	4	++
アセトン99%	67-64-1	11	1	ASTM F739	1	-
アセトニトリル99%	75-05-8	23	1	ASTM F739	4	+
アクリル酸95%	79-10-7	254	5	EN 374-3:2003	NT	NA
アクリル酸99%	79-10-7	NT	NT		3	NA
アンモニア99%	7664-41-7	480	6	EN 374-3:2003	NT	NA
ベンゼン99%	71-43-2	494	6	ASTM F739	4	++
酢酸ブチル99%	123-86-4	36	2	ASTM F739	1	-
二硫化炭素99%	75-15-0	472	5	ASTM F739	4	++
四塩化炭素 (テトラクロロメタン) 99%	56-23-5	480	6	ASTM F739	NT	NA
塩素100%	7782-50-5	480	6	EN 374-3:2003	NT	NA
クロロベンゼン99%	108-90-7	480	6	ASTM F739	4	++
クロロホルム99%	67-66-3	480	6	ASTM F739	4	++
シクロヘキサン99%	110-82-7	480	6	ASTM F739	4	++
ジクロロメタン (別名塩化メチレン) 99%	75-09-2	54	2	ASTM F739	4	+
ジエチルアミン98%	109-89-7	90	3	ASTM F739	4	++
N, N - ジメチルホルムアミド99%	68-12-2	45	2	ASTM F739	1	-
ジエチルエーテル99%	60-29-7	NT	NT		3	NA
酢酸エチル99%	141-78-6	16	1	ASTM F739	1	-
エチルベンゼン99%	100-41-4	480	6	ASTM F739	4	++
ホルムアルデヒド37%	50-00-0	480	6	EN 16523-1:2015	NT	NA
フルフラール99%	98-01-1	132	3	ASTM F739	NT	NA
塩酸10%	7647-01-0	480	6	ASTM F739	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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塩酸35%	7647-01-0	480	6	ASTM F739	NT	NA
塩酸99%	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	NT	NA
ヨウ化メチル99%	74-88-4	349	5	ASTM F739	NT	NA
メタノール85%	67-56-1	NT	NT		4	NA
メタノール99%	67-56-1	139	4	ASTM F739	4	++
アクリル酸メチル99%	96-33-3	18	1	ASTM F739	NT	NA
メチルエチルケトン (2-ブタノン) 99%	78-93-3	13	1	ASTM F739	1	-
ヘプタン99%	142-82-5	480	6	ASTM F739	4	++
n-ヘキサン95%	110-54-3	480	6	ASTM F739	4	++
N, N-ジメチルアセトアミド99%	127-19-5	54	2	ASTM F739	1	-
硝酸10%	7697-37-2	NT	NT		4	NA
硝酸100%	7697-37-2	144	4	EN 374-3:2003	NT	NA
硝酸20%	7697-37-2	NT	NT		4	NA
硝酸40%	7697-37-2	NT	NT		4	NA
硝酸50%	7697-37-2	NT	NT		4	NA
硝酸65%	7697-37-2	480	6	EN 16523-1:2015	4	++
ペンタン99%	109-66-0	480	6	ASTM F739	4	++
フェノール85%	108-95-2	480	6	ASTM F739	NT	NA
フェノール99%	108-95-2	NT	NT		4	NA
水酸化ナトリウム20%	1310-73-2	480	6	ASTM F739	4	++
水酸化ナトリウム40%	1310-73-2	480	6	ASTM F739	4	++
水酸化ナトリウム50%	1310-73-2	480	6	ASTM F739	4	++
スチレン99%	100-42-5	480	6	ASTM F739	4	++
硫酸10%	7664-93-9	480	6	ASTM F739	4	++
硫酸40%	7664-93-9	480	6	ASTM F739	4	++

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硫酸50%	7664-93-9	480	6	ASTM F739	4	++
硫酸96%	7664-93-9	480	6	ASTM F739	4	++
テトラクロロエチレン99%	127-18-4	480	6	ASTM F739	NT	NA
テトラヒドロフラン99%	109-99-9	7	0	ASTM F739	1	-
トルエン99%	108-88-3	413	5	ASTM F739	4	++
トリクロロエチレン99%	79-01-6	480	6	ASTM F739	NT	NA
酢酸ビニル99%	108-05-4	16	1	ASTM F739	NT	NA
キシレン99%	1330-20-7	480	6	ASTM F739	4	++

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Chemical Product	CAS #	Breakthrough time (minutes)	Permeation level	Standard	Degradation level	Rating
1,1,1-Trichloroethane 99%	71-55-6	480	6	ASTM F739	NT	NA
1,2 - dichloroethane 99%	107-06-2	289	5	ASTM F739	4	++
2,2,2-Trifluoroethanol 99%	75-89-8	480	6	ASTM F739	NT	NA
Acetic acid 99%	64-19-7	399	5	EN 16523-1:2015	4	++
Acetone 99%	67-64-1	11	1	ASTM F739	1	-
Acetonitrile 99%	75-05-8	23	1	ASTM F739	4	+
Acrylic acid 95%	79-10-7	254	5	EN 374-3:2003	NT	NA
Acrylic acid 99%	79-10-7	NT	NT		3	NA
Ammonia 99%	7664-41-7	480	6	EN 374-3:2003	NT	NA
Benzene 99%	71-43-2	494	6	ASTM F739	4	++
Butyl Acetate 99%	123-86-4	36	2	ASTM F739	1	-
Carbon disulfide 99%	75-15-0	472	5	ASTM F739	4	++
Carbon Tetrachloride 99%	56-23-5	480	6	ASTM F739	NT	NA
Chlorine 100%	7782-50-5	480	6	EN 374-3:2003	NT	NA
Chlorobenzene 99%	108-90-7	480	6	ASTM F739	4	++
Chloroform 99%	67-66-3	480	6	ASTM F739	4	++
Cyclohexane 99%	110-82-7	480	6	ASTM F739	4	++
Dichloromethane (Methylene Chloride) 99%	75-09-2	54	2	ASTM F739	4	+
Diethylamine 98%	109-89-7	90	3	ASTM F739	4	++
Dimethylformamide 99%	68-12-2	45	2	ASTM F739	1	-
Ether (Diethyl Ether) 99%	60-29-7	NT	NT		3	NA
Ethyl acetate 99%	141-78-6	16	1	ASTM F739	1	-
Ethyl benzene 99%	100-41-4	480	6	ASTM F739	4	++
Formaldehyde 37%	50-00-0	480	6	EN 16523-1:2015	NT	NA
Furfural 99%	98-01-1	132	3	ASTM F739	NT	NA
Hydrochloric acid 10%	7647-01-0	480	6	ASTM F739	NT	NA

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Hydrochloric acid 35%	7647-01-0	480	6	ASTM F739	NT	NA
Hydrogen chloride 99%	7647-01-0	480	6	EN 374-3:2003	NT	NA
Hydrogen peroxide 30%	7722-84-1	480	6	EN 16523-1:2015	NT	NA
Iodomethane (Methyl Iodide) 99%	74-88-4	349	5	ASTM F739	NT	NA
Methanol 85%	67-56-1	NT	NT		4	NA
Methanol 99%	67-56-1	139	4	ASTM F739	4	++
Methyl Acrylate 99%	96-33-3	18	1	ASTM F739	NT	NA
Methyl Ethyl Ketone (2-Butanone) 99%	78-93-3	13	1	ASTM F739	1	-
n-Heptane 99%	142-82-5	480	6	ASTM F739	4	++
n-hexane 95%	110-54-3	480	6	ASTM F739	4	++
N-N dimethyl acetamide 99%	127-19-5	54	2	ASTM F739	1	-
Nitric acid 10%	7697-37-2	NT	NT		4	NA
Nitric acid 100%	7697-37-2	144	4	EN 374-3:2003	NT	NA
Nitric acid 20%	7697-37-2	NT	NT		4	NA
Nitric acid 40%	7697-37-2	NT	NT		4	NA
Nitric acid 50%	7697-37-2	NT	NT		4	NA
Nitric acid 65%	7697-37-2	480	6	EN 16523-1:2015	4	++
Pentane 99%	109-66-0	480	6	ASTM F739	4	++
Phenol 85%	108-95-2	480	6	ASTM F739	NT	NA
Phenol 99%	108-95-2	NT	NT		4	NA
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	++
Styrene 99%	100-42-5	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	++

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Sulfuric acid 50%	7664-93-9	480	6	ASTM F739	4	++
Sulfuric acid 96%	7664-93-9	480	6	ASTM F739	4	++
Tetrachloroethylene (Perchloroethylene) 99%	127-18-4	480	6	ASTM F739	NT	NA
Tetrahydrofurane 99%	109-99-9	7	0	ASTM F739	1	-
Toluene 99%	108-88-3	413	5	ASTM F739	4	++
Trichloroethylene 99%	79-01-6	480	6	ASTM F739	NT	NA
Vinyl acetate 99%	108-05-4	16	1	ASTM F739	NT	NA
Xylene 99%	1330-20-7	480	6	ASTM F739	4	++

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