

Chemical resistance guide

3450 // GREEN BARRIER

Material:	Nitrile, green
Coating:	-
Size(s):	7-11
Packaging unit:	144 pair(s)
Certification:	EN 388, EN ISO 374



Description

NITRAS GREEN BARRIER, chemical protective gloves, nitrile, green (colour code: 3000), length 33 cm, flock lined, protection against micro-organisms, bacteria and viruses, for food contact, for use with pesticides, particularly sensitive, perfect for working with small parts, very good tactile sensitivity, very good dry and oil grip, very high abrasion resistance, particularly robust and hard-wearing, pairwise per polybag, PPE risk category III

Thickness (approx.)	mm
Finger	0.50
Palm	0.50
Cuff	0.50

Chemical	CAS number	Aggregate state	Permeation time
(2-Hydroxyethyl) methacrylate	868-77-9	liquid	120
(4-hexadecanoyloxy-2-hydroxybutyl) (3E,7E)-octadeca-3,7-dienoate	67701-30-8	liquid	>480
1,1,1-trichloroethane	71-55-6	liquid	10
1,1,1-Trichloroethane (methyl chloroform)	71-55-6	liquid	30
1,1-Dichloroethane	75-34-3	liquid	8
1,2,3-trichloropropane	96-18-4	liquid	240
1,2,3-trimethylbenzene	526-73-8	liquid	15
1,2,4-trimethylbenzene	95-63-6	liquid	10
1,2-Dichlorobenzene for analysis	95-50-1	liquid	10
1,2-dichlorobenzene	95-50-1	liquid	10
1,2-dichloroethane	107-06-2	liquid	7
1,2-Phenylenediamine	95-54-5	liquid	480
1,2-Propanediol	57-55-6	liquid	>480
1,2-Propanediol (for synthesis)	57-55-6	liquid	480
1,4-dichlorobenzene	106-46-7	liquid	10
1,4-dioxane	123-91-1	liquid	10
1,6-Hexamethylene diisocyanate (HDI)	822-06-0	liquid	120
1-Amino-2-hydroxynaphthalene-4-sulfonic acid (for phosphate determination)	116-63-2	solid	>480
1-Bromonaphthalene	90-11-9	liquid	20
1-Butanol $\geq 99.5\%$, for synthesis	71-36-3	liquid	>480
1-Butoxy-2-propanol	5131-66-8	liquid	300
1-chloronaphthalene	90-13-1	liquid	4

1-Ethoxy-2-propyl acetate	108-65-6	liquid	60
1-Methoxy-2-propyl acetate	108-65-6	liquid	60
1-Methoxypropan-2-ol	107-98-2	liquid	120
1-methyl-2-pyrrolidone	872-50-4	liquid	30
1-Naphthylamin	134-32-7	solid	>480
2,4-dinitrophenylhydrazine	119-26-6	solid	>480
2,4-Toluene diisocyanate	26471-62-5	liquid	60
2-Butanone (MEK)	78-93-3	liquid	5
2-Butoxyethanol	111-76-2	liquid	>480
2-Butoxyethyl acetate	112-07-2	liquid	30
2-Ethoxyethyl acetate	111-15-9	liquid	60
2-Ethylhexyl acrylate	103-11-7	liquid	60
2-Hydroxyethyl methacrylate	868-77-9	liquid	120
2-Mercaptoethanol	60-24-2	liquid	60
2-Methoxy-1-methylethyl acetate	108-65-6	liquid	30
2-Methoxyethanol	109-86-4	liquid	120
2-Methoxyethyl acetate	110-49-6	liquid	30
2-Naphthol	135-19-3	solid	>480
2-Phenoxyethanol	2386-54-2	solid	>480
2-piperazine-1-ylethylamine	140-31-8	liquid	40
2-Propanol	67-63-0	liquid	>480
3-Methoxy-1-butanol	2517-43-3	liquid	140
3160 Special Stage Oil Ebony		chemical-sheet.state-of-aggregation-	>480
Diphenylmethane diisocyanate	9016-87-9	liquid	120
"4,4'-Dicyclohexylmethane diisocyanate (H12MDI), main component, mixture of isomers"	5124-30-1	liquid	120
4-methylpentan-2-one	108-10-1	liquid	30
4-tert-butylphenol (p-tert-butylphenol / ptBP)	98-54-4	liquid	10
ACIDO NITRICO TECNICO	7697-37-2	liquid	6
ACMOSAN 82-263-3		liquid	>480
ACRIFIX® 2R 0190	80-62-6	liquid	60
AESUB Blue		chemical-sheet.state-of-aggregation-Aerosol	60
AESUB orange		liquid	60
AESUB white		liquid	60
ALPHAGAZ 10xygen	7782-44-7	gaseous	0
ANSI / ASHRAE Standard 52.1 and 52.2 Test Dust		solid	>480
ANTIFROGEN N (>90 <95%)	107-21-1	liquid	>480
ARALDITE® 2021 A		liquid	150
ARALDITE® 2033 A, Huntsman	1675-54-3;2425-79-8	liquid	>480
Paint stripper/graffiti remover ABZ10		liquid	10
Paint stripper/graffiti remover ABZ20		liquid	10
Paint stripper/graffiti remover ABZ30		liquid	10
Paint stripper/graffiti remover ABZ40		liquid	5
Paint stripper/graffiti remover ABZ50	67-68-5, 112-34-5, 34590-94-8, 111-90-0, 102-71-6, 100-51-6, 67-56-1, 107-98-2, 141-43-5, 34590-94-8, 111109-77-4, 123-86-4, 64-18-6, 78-93-3, 96-48-0, 108-94-1, 1305-62-0, 1317-65-3, 1310-58-3, 497-19-8	liquid	5
Paint stripper/graffiti remover ABZ60	112-34-5, 108-01-0, 67-56-1, 646-06-0, 123-86-4, 109-87-5, 67-64-1, 123-42-2	liquid	5
Accuacid	7664-93-9	liquid	240
Acecool 5679		liquid	120
Acetaldehyde	75-07-0	liquid	25
Acetaldehyde (for synthesis)	75-07-0	liquid	25
Acetone	67-64-1	liquid	5
Acetone for analysis EMSURE ACS,ISO,Reag. Ph Eur	67-64-1	liquid	5
Acetone cleaner from Würth	67-64-1	liquid	5

Acetonitril	75-05-8	liquid	5
Acetonitrile 20%	75-05-8	liquid	35
Acetonitrile 30%	75-05-8	liquid	20
Acetonitrile 50%	75-05-8	liquid	5
Acetonitrile 70%	75-05-8	liquid	5
Acetonitrile for analysis	75-05-8	liquid	5
Acetylacetone	123-54-6	liquid	10
Acetylene (dissolved), Acetylene N26, Acetylene Altop	74-86-2	liquid	5
Acid black 1 og CI20470 100%	1064-48-8	liquid	>480
Acid orange 7 above CI 15510 100%	633-96-5	solid	>480
Acid red 33 og CI 17200 0.6%	3567-66-6	liquid	>480
Acid red 52 og CI 45100 0.6%	3520-42-1	liquid	>480
Acid violet 43 and CI 60730 100%	4430-18-6	liquid	>480
Acid yellow 3 CI 47005 100%	8004-92-0	liquid	>480
Acmosol 130-22, Acmosol Chemie KG		liquid	>480
Acmosol 130-70, Acmosol Chemie KG	64742-95-6	liquid	>480
Acrifix CA 0020		liquid	>480
Acrylic sealant 395	55965-84-9	liquid	>480
Acrylamide 40% in water	79-06-1	liquid	>480
Acrylamide solid	79-06-1	solid	>480
Acrylonitrile	107-13-1	liquid	160
Battery acid (25% sulphuric acid)	7664-93-9	liquid	>480
Waste oil		liquid	>480
Aluminum	7429-90-5	solid	>480
Aluminium-silicon powder	11145-27-0	solid	>480
Aluminium oxide (alumina)	1344-28-1	liquid	>480
Aluminum oxide test dust	1344-28-1	solid	>480
Aluminium powder	7429-90-5	solid	>480
Aluminium sulfate	16828-12-9	solid	>480
Formic acid 10%	64-18-6	liquid	>480
Formic acid 50%	64-18-6	liquid	20
Formic acid 90%	64-18-6	liquid	10
Formic acid 99-100%	64-18-6	liquid	10
Amidosulfonic acid	5329-14-6	solid	>480
Ammonia	7664-41-7	gaseous	7
Ammonia (gas)	7664-41-7	gaseous	7
Ammonia (anhydrous)	7664-41-7	gaseous	7
Ammonia 10%	1336-21-6	liquid	>480
Ammonia 100%	7664-41-7	solid	7
Ammonia, AMMONIA (N26, N38, N50, N60, UHP)	7664-41-7	gaseous	7
Ammonia solution 1%	1336-21-6	liquid	>480
Ammonia solution 5%	1336-21-6	liquid	>480
Ammonium persulfate 10%	7727-54-0	liquid	>480
Ammonium persulfate 100%	7727-54-0	solid	>480
Ammonium acetate	631-61-8	solid	>480
Ammonium carbamate (for analysis)	1111-78-0	solid	>480
Ammonium carbonate	10361-29-2	solid	>480
Ammonium chloride	12125-02-9	solid	>480
Ammonium fluoride	12125-01-8	liquid	>480
Ammonium heptamolybdate tetrahydrate	12054-85-2	solid	>480
Ammonium heptamolybdate tetrahydrate (for analysis)	12054-85-2	solid	>480
Ammonium hydrogen citrate (for analysis)	3012-65-5	solid	>480
Ammonium hydroxide 25%	1336-21-6	liquid	331
Ammonium metavanadate	7803-55-6	solid	>480
Ammonium monochloroacetate	15455-96-6	solid	>480

Ammonium monovanadate (for analysis)	7803-55-6	solid	>480
Ammonium nitrate	6484-52-2	liquid	>480
Ammonium oxalate	1113-38-8	solid	>480
Ammonium oxalate monohydrate (for analysis)	6009-70-7	solid	>480
Ammonium sulfamate (for analysis)	7773-06-0	solid	>480
Ammonium sulfate (for analysis)	7783-20-2	solid	>480
Ammonium sulfide	12135-76-1	liquid	>480
Ammonium tartrate (for analysis)	3164-29-2	solid	>480
Ammonium thiocyanate (for analysis)	1762-95-4	solid	>480
Ammonium thiosulfate	7783-18-8	solid	>480
Ammonium fluoride	12125-01-8	solid	>480
Amyl acetate	628-63-7	liquid	5
Amyl alcohol 99%	71-41-0	liquid	>480
Aniline	62-53-3	liquid	10
Antimony(III) chloride (for analysis)	10025-91-9	solid	>480
Antimony(III) oxide	1309-64-4	solid	>480
Antimony pentachloride	7647-18-9	liquid	>480
Aral Diesel, Aral Truck Diesel, Aral SuperDiesel	68334-30-5	liquid	>480
Arizona Test Dust (ATD)		chemical-sheet.state-of-aggregation-Aerosol	>480
BATH: HEEF 25 LIQUID (290 g/l)	1333-82-0	liquid	>480
BAYDUR PUL 20PL10		liquid	480
BPO Paste Red		chemical-sheet.state-of-aggregation-Paste	>480
BSL 10 Solvent-based aromatic-free coating materials		liquid	120
BSL 20 Solvent-based aromatic-free coating materials		liquid	120
BSL 30 Solvent-based aromatic-free coating materials		liquid	30
BSL 40 Solvent-based aromatic-free coating materials		liquid	120
BSL 50 Solvent-based aromatic-free coating materials		liquid	30
BSL 60 Solvent-based aromatic-free coating materials		liquid	30
BSW 10 Water-based coating materials; synthetic resin dispersion		liquid	>480
BSW 20 Water-based coating materials; synthetic resin dispersion		liquid	>480
BSW 30 Water-based, solvent-based coating materials		liquid	>480
BSW 40 alkaline, water-based coating materials		liquid	>480
BSW 50 Water-based, solvent-based coating materials		liquid	>480
BSW 60 Corrosive, water-based coating materials	1305-62-0	liquid	>480
BYK-W 996		liquid	40
Barium chloride	10361-37-2	solid	>480
Barium chloride dihydrate	10326-27-9	solid	>480
Barium chloride dihydrate (for analysis)	10326-27-9	solid	>480
Barium chloride dihydrate solution (10% in water)		liquid	>480
Barium chloride dihydrate solution 10%		liquid	>480
Barium hydroxide octahydrate (for analysis)	12230-71-6	solid	>480
Barium nitrate (for analysis)	10022-31-8	solid	>480
Barium sulfate (chemically pure)	7727-43-7	solid	>480
Gasoline / premium gasoline		liquid	240
Gasoline 80/110 (pure)		liquid	>480
benzene	71-43-2	liquid	10
Benzyl alcohol	100-51-6	liquid	150

Benzyl butyl phthalate	85-68-7	liquid	>480
Benzyl nicotinate	94-44-0	solid	>480
Lead	7439-92-1	liquid	>480
butane	106-97-8	gaseous	10
Butane, N-BUTANE (N20, N25, N35)	106-97-8	gaseous	0
Butan-1-ol (1-butanol)	71-36-3	liquid	>480
Butanone 10%	78-93-3	liquid	20
Butanone, MEK, methyl ethyl ketone, ethyl methyl ketone, 2-butanone, beta-ketobutane	78-93-3	liquid	6
Butyl acetate	123-86-4	liquid	30
Butylamine	109-73-9	liquid	70
Butyldiglycol	112-34-5	liquid	>480
Butyl glycol	111-76-2	liquid	>480
Butyl glycol acetate	112-07-2	liquid	30
Butylhydroxytoluene	128-37-0	liquid	10
Butyl methyl ether	1634-04-4	liquid	10
CARAMBA Professional High-Performance Zinc Spray Matt Gray (Aerosol)		chemical-sheet.state-of-aggregation-Aerosol	30
CLORETO FERRICO 40%	7705-08-0	liquid	>480
Calcium chloride	10043-52-4	liquid	>480
Calcium chloride solution 33/35%	10043-52-4	liquid	>480
Calcium chloride lye 34%	10043-52-4	liquid	>480
Calcium fluoride (precipitated, pure)	7789-75-5	liquid	>480
Carsystem BPO		liquid	>480
CeTePox® 1059 H	25513-64-8;80-05-7	chemical-sheet.state-of-aggregation-Paste	>480
CeTePox® AM XP 140 Comp. A	1675-54-3;2425-79-8	chemical-sheet.state-of-aggregation-Paste	>480
CeTePox® AM XP 140 Comp. B	2855-13-2;1477-55-0;68131-73-7;90-72-2	chemical-sheet.state-of-aggregation-Paste	>480
Chemflake Special		liquid	30
Chlorobenzene	108-90-7	liquid	6
Chlorinated biphenyls	1336-36-3	liquid	10
Chloroform	67-66-3	liquid	2
Chromic acid 50%	7738-94-5	liquid	>480
Citric acid monohydrate for analysis EMSURE ACS, ISO, Reag. Ph Eur	5949-29-1	solid	>480
Cumene (isopropylbenzene)	98-82-8	liquid	10
Cyclohexane	110-82-7	liquid	>480
DESMODUR B9M10		liquid	120
DESMODUR PUL 10PL01	9016-87-9	liquid	240
DESMODUR VL		liquid	120
Di (propylene glycol) methyl ether, mixture of isomers / (2-methoxymethylethoxy)propanol 100%	34590-94-8	liquid	140
Dibutylamine	111-92-2	liquid	120
Dibutyl phthalate 99%	84-74-2	liquid	>480
Dichloroacetamide	79-07-2	solid	120
Dichloroacetyl chloride	79-04-9	liquid	30
Dichloroacetyl chloride 97% (DCAC)	79-04-9	liquid	30
Dichlorodifluoromethane (R12)	75-71-8	gaseous	5
Dichloroacetic acid	79-43-6	liquid	20
Dichloroacetic acid ethyl ester	105-39-5	liquid	10
Dichloroacetate methyl ester	116-54-1	liquid	10
Dichloromethane	75-09-2	liquid	0
Diesel fuel	68476-34-6	liquid	>480
Diethanolamine (for analysis)	111-42-2	liquid	60
Diethylamine	109-89-7	liquid	8
Diethylene glycol	111-46-6	liquid	>480
Diethylene glycol dimethyl ether	111-96-6	liquid	20

Diethylene glycol monomethyl ether	111-77-3	liquid	20
Diethyl ether	60-29-7	liquid	20
Diethyl ketone	96-22-0	liquid	60
Diisobutyl ketone	108-83-8	liquid	60
Dimethyl ether	115-10-6	liquid	10
Dimethylformamide	68-12-2	liquid	8
Dimethyl sulfate	77-78-1	liquid	120
Dimethyl sulfoxide	67-68-5	liquid	60
Disodium metasilicate pentahydrate	10213-79-3	solid	>480
Diocetyl adipate	123-79-5	liquid	>480
Diphenylmethane 4,4-diisocyanate	101-68-8	solid	120
Iron(III) chloride solution	7705-08-0	liquid	>480
Acetic acid 1 M	64-19-7	liquid	>480
Acetic acid 10%	64-19-7	liquid	>480
Acetic acid 100% (anhydrous)	64-19-7	liquid	40
Acetic acid 50%	64-19-7	liquid	>480
Acetic acid 80%	64-19-7	liquid	60
Acetic acid 90%	64-19-7	liquid	60
Acetic acid 99%	64-19-7	liquid	70
Acetic acid conc. (glacial acetic acid)	64-19-7	liquid	40
Acetic anhydride	108-24-7	liquid	20
Ethanol (concentrated)	64-17-5	liquid	200
Ethanol 10%	64-17-5	liquid	>480
Ethanol 35%	64-17-5	liquid	>480
Ethanol 641 (96%, denatured with 1% 2-butanone)		liquid	200
Ethanol 70%	64-17-5	liquid	250
Ethanol 80%	64-17-5	liquid	250
Ethanol 96% (denatured with 1% MEK)		liquid	200
Ethanolamine 10-15%	141-43-5	liquid	240
Ethanolamine	141-43-5	liquid	120
Ethidium bromide 1%	1239-45-8	liquid	>480
Ethidium bromide 5%	1239-45-8	liquid	>480
Ethoxypropanol	110-80-5	liquid	80
Ethyl acetate	141-78-6	liquid	10
Ethyl acrylate	140-88-5	liquid	30
Ethylbenzene	100-41-4	liquid	10
Ethylene glycol	111-90-0	liquid	480
Exxsol D30	64742-48-9	liquid	>480
Fine silicon dioxide test dust	14808-60-7	solid	>480
Fentanyl solid	437-38-7	solid	120
Fentanyl dissolved in DMSO		liquid	80
Fentanyl dissolved in ethanol		liquid	120
Fentanyl dissolved in methanol		liquid	30
Hydrofluoric acid 0.1-1%	7664-39-3	liquid	>480
Hydrofluoric acid 10%	7664-39-3	liquid	>480
Hydrofluoric acid 15%	7664-39-3	liquid	>480
Hydrofluoric acid 20%	7664-39-3	liquid	>480
Hydrofluoric acid 37%	7664-39-3	liquid	30
Hydrofluoric acid 40%	7664-39-3	liquid	2
Hydrofluoric acid 48%	7664-39-3	liquid	30
Hydrofluoric acid 75%	7664-39-3	liquid	10
Formaldehyde 10%	50-00-0	liquid	>480
Formaldehyde 25%	50-00-0	liquid	>480
Formaldehyde 35%	50-00-0	liquid	>480
Formaldehyde 37%	50-00-0	liquid	>480
Formaldehyde 4%	50-00-0	liquid	>480

Formalin 10%	82115-62-6	liquid	>480
Formalin 20%	82115-62-6	liquid	>480
Formalin 30%	82115-62-6	liquid	>480
Free Form® + Free Form Habitat® Part A		chemical-sheet.state-of-aggregation-Paste	360
Furfural	98-01-1	liquid	30
Furfuryl alcohol	98-00-0	liquid	30
Glycerine	56-81-5	liquid	>480
HATO® foam system PU B55		chemical-sheet.state-of-aggregation-Paste	120
HEMPEL'S CURING AGENT 98930		liquid	120
HF7076 PP Styren		liquid	20
Halothane (2-bromo-2-chloro-1,1,1-trifluoroethane)	151-67-7	liquid	5
Heating oil	93821-66-0	liquid	>480
Hempaprime Multi 500 Base		liquid	60
Hempatex HI-Build 46330		liquid	60
Hempathane 55939 Base		liquid	30
Hempels Curing Agent 95090		liquid	60
Heptadecafluorooctane-1-sulfonic acid (perfluorooctanesulfonic acid) and its salts	1763-23-1	solid	>480
Herbert's Hardener 133		chemical-sheet.state-of-aggregation-Paste	>480
Hexachlorobenzene	118-74-1	liquid	6
Hexamethylene-1,6-diisocyanate homopolymer	28182-81-2	liquid	120
Hexamethylene diisocyanate	822-06-0	liquid	120
Hexane (n-hexane)	110-54-3	liquid	>480
High-performance cooling lubricant concentrate and sawing oil CBF		liquid	>480
Hydroquinone	123-31-9	liquid	>480
Hydrazin	7803-57-8	liquid	240
Hydrazinium sulfate	10034-93-2	solid	>480
Hydrogen fluoride 40% (hydrogen fluoride)	7664-39-3	liquid	30
IPOCLORIX PWG	7681-52-9	solid	>480
Isobutane	75-28-5	gaseous	10
Isobutyl alcohol	78-83-1	liquid	>480
Isooctane	540-84-1	liquid	480
Isophorone	78-59-1	liquid	120
Isophoronediamine	2855-13-2	liquid	120
Isopropanol / 2-propanol	67-63-0	liquid	>480
Isopropanol 40%	67-63-0	liquid	>480
Isopropanol 60%	67-63-0	liquid	>480
Isopropanol 70%	67-63-0	liquid	>480
Isopropanol 80%	67-63-0	liquid	>480
Isopropyl acetate	108-21-4	liquid	15
JIS Z8901 Classes 7, 8, 11 Kanto Loam		chemical-sheet.state-of-aggregation-Aerosol	>480
KEMIRA PAX 18	1327-41-9	liquid	120
KLEIBERIT 831.0		liquid	0
KLEIBERIT 842.6		liquid	30
CONSTRUCTIONAL ADHESIVE SMP SPRINT		chemical-sheet.state-of-aggregation-Paste	360
KRONOS titanium dioxide (TMP-treated grades)	77-99-6	solid	>480
Potassium persulfate 100%	7727-21-1	liquid	>480
Potassium chloride AnalR NORMAPUR Reag. Ph. Eur	7447-40-7	liquid	>480
Potassium hydroxide	1310-58-3	solid	>480
Potassium hydroxide 45%	1310-58-3	liquid	>480
Potassium hydroxide 30%	1310-58-3	liquid	>480
Potassium hydroxide 50%	1310-58-3	liquid	>480
Potassium hydroxide cookies	1310-58-3	solid	>480
Potassium iodide		liquid	>480

Potassium permanganate	7722-64-7	solid	>480
Potassium permanganate solution 0.02 mol/l - 0.1 N, standard solution	7722-64-7	liquid	>480
Potassium sulfate	7778-80-5	solid	>480
Kerosene / jet fuel		liquid	>480
Carbon disulfide (carbon disulfide, carbon disulfide)	75-15-0	liquid	0
Carbon monoxide	630-08-0	gaseous	10
Carbon tetrachloride (tetrachloromethane)	56-23-5	liquid	0
Hydrocarbons, C9, aromatics	64742-95-6	liquid	30
Cresol	1319-77-3	liquid	10
Köracur TH 649	9016-87-9	liquid	120
Lindane (γ-1,2,3,4,5,6-hexa-chlorocyclohexane)	58-89-9	solid	>480
MULTI-STRENGTH ADHESIVE	25686-28-6101-68-8	chemical-sheet.state-of-aggregation-Paste	120
MasterCrete 015		liquid	>480
MasterEmaco N 015	65997-15-1	solid	>480
MasterFinish RL 325		liquid	>480
MasterX Seed 100		liquid	>480
Methanol	67-56-1	liquid	82
Methyl acetate	79-20-9	liquid	18
Methylenediphenyl diisocyanate	26447-40-5	liquid	60
Methyl ethyl ketone (MEK)	123-91-1	liquid	0
mineral oil	8042-47-5	liquid	>480
Monophenylglycol	122-99-6	liquid	>480
Engine oil	8042-47-5	liquid	>480
N,N-Dimethylacetamide	127-19-5	liquid	30
N,N-Dimethylformamide (dimethylformamide)	68-12-2	liquid	30
N-methyl-2-pyrrolidone	872-50-4	liquid	30
INDUSTRY-CLEAN	92128-66-0;5989-27-5;67-63-0	chemical-sheet.state-of-aggregation-	120
NOVAGUARD 890 BASE WHITE		liquid	240
NOVAGUARD 890 HARDENER GREEN		liquid	240
naphtha	64742-49-0	liquid	120
Sodium chloride	7647-14-5	solid	>480
Sodium hydroxide 40%	1310-73-2	liquid	>480
Sodium hydroxide cookies EMPLURA	1310-73-2	solid	>480
Sodium hydroxide 10%	1310-73-2	liquid	>480
Sodium hydroxide 5-50%	1310-73-2	liquid	>480
Sodium hydroxide 50%	1310-73-2	liquid	>480
Sodium hydroxide saturated	1310-73-2	liquid	>480
Sodium hydroxide solution ≥32%, pure	1310-73-2	liquid	>480
NexisCode TOP 2C Matt 760F;AE, Roto, DBM		liquid	10
Nitro thinner		liquid	20
Nitro thinner		liquid	20
OEST COLOMETA IHU		liquid	>480
PURBINDER MP 985		liquid	120
PURLOGIC TOP 1K PREMIUM FOAM 500 ML		chemical-sheet.state-of-aggregation-Paste	120
Purlogic TOP CONCRETE GREY		chemical-sheet.state-of-aggregation-Paste	120
Paraffin oil Ph.Eur., low viscosity	8042-47-5	liquid	>480
Parathion	56-38-2	liquid	10
Part A of various polyurethane elastomers (2)		liquid	120
Pellets CCP 104		solid	>480
Pellets CCP 108		solid	>480
Pellets CCP 210		solid	>480
Pellets CCP 310		solid	>480
Pellets CCP 620		solid	>480
Pentadecafluorooctanoic acid (perfluorooctanoic acid) and its inorganic salts	335-67-1	solid	>480

Petroleum ether 40-60°C	64742-49-0	liquid	>480
petroleum	64742-48-9	liquid	>480
Phenol	108-95-2	solid	120
Phosphoric acid 10%	7664-38-2	liquid	>480
Phosphoric acid saturated	7664-38-2	liquid	>480
PressAdd Crosslink;106/60	53317-61-6;141-78-6;584-84-9	liquid	60
propane	74-87-6	gaseous	10
Propionaldehyd	128-38-6	liquid	20
Propylene oxide (1,2-epoxypropane)	75-56-9	liquid	5
Mercury	7439-97-6	solid	>480
RENOLIN MR 1 VG 5		liquid	>480
Rapeseed oil methyl ester	67762-38-3	liquid	>480
SABA Primer H17 (A)		liquid	10
SABA Primer H17 (B)		liquid	10
SODIUM HYDROXIDE SOLUTION ≥19 - <22%	1310-73-2	liquid	>480
SOSA C 32%	1310-73-2	liquid	>480
SOSA C TEC PERLAS	1310-73-2	solid	>480
SYNERGIZE		liquid	>480
Nitric acid 10%	7697-37-2	liquid	>480
Nitric acid 36%	7697-37-2	liquid	>480
Nitric acid 50%	7697-37-2	liquid	75
Nitric acid 53%	7697-37-2	liquid	75
Nitric acid 55% (technical)	7697-37-2	liquid	65
Nitric acid 65%	7697-37-2	liquid	41
Nitric acid 70%	7697-37-2	liquid	35
Hydrochloric acid 0.1 mol/l - 0.1 N standard solution	7647-01-0	liquid	>480
Hydrochloric acid 10%	7647-01-0	liquid	>480
Hydrochloric acid 25%	7647-01-0	liquid	>480
Hydrochloric acid 30-32%	7647-01-0	liquid	>480
Sulphur dioxide, SULFUR DIOXIDE N37	7446-09-5	gaseous	0
Sulfuric acid 20%	7664-93-9	liquid	>480
Sulfuric acid 37.5% (battery acid)	7664-93-9	liquid	>480
Sulfuric acid 38%	7664-93-9	liquid	>480
Sulfuric acid 45%	7664-93-9	liquid	>480
Sulfuric acid 50%	7664-93-9	liquid	>480
Sulfuric acid 50% (for analysis)	7664-93-9	liquid	>480
Sulfuric acid 92-98.6%	7664-93-9	liquid	60
Sulfuric acid 96%	7664-93-9	liquid	156
Sulfuric acid 50%, pure	7664-93-9	liquid	>480
Selenium and its inorganic compounds	7782-49-2	solid	>480
Smooth-Cast 300, 300Q, 305, 310 Part A	101-68-8	liquid	120
Nitrogen (compressed), Nitrogen (N40, N50, N50 CO-free, N50 ECD, N60)	7727-37-9	gaseous	0
Nitric oxide, NITROGEN MONOXIDE (N25)	10102-43-9	gaseous	0
Styrene	100-42-5	liquid	30
Synergize® RTU		liquid	>480
Tekodur Hardener 7323-03 Colourless		liquid	80
Tetrachloroethylene	127-18-4	liquid	200
Tetraethyllead	78-00-2	liquid	5
Tetrahydrofuran	109-99-9	liquid	5
Tetramethyllead	75-74-1	liquid	5
Toluene	108-88-3	liquid	20
Toluene for liquid chromatography LiChrosolv	108-88-3	liquid	20
Trichloroethylene (Tri)	79-01-6	liquid	30
Triethylamine	121-44-8	liquid	>480
UP-SYSTEM KR		liquid	30

Unigrund		liquid	>480
V2 dilution		liquid	8
VarioLam AR Extender		liquid	60
Vasco 5000		liquid	>480
Vitamin K antagonists	-	solid	>480
WD-40 Multi-Use Product	124-38-9	liquid	0
Hydrogen (compressed), HYDROGEN (N50, N55, N60), HYDROGEN HG	1333-74-0	gaseous	0
Hydrogen peroxide 10%	7722-84-1	liquid	>480
Hydrogen peroxide 20%	7722-84-1	liquid	>480
Hydrogen peroxide 3%	7722-84-1	liquid	>480
Hydrogen peroxide 30%	7722-84-1	liquid	>480
Hydrogen peroxide 60%	7722-84-1	liquid	60
Xylene	1330-20-7	liquid	30
cement	65997-15-1	solid	>480
Cement and hydraulic base course binder		solid	>480
zinc powder	7440-66-6	solid	>480
citric acid	77-92-9	liquid	>480
n-Heptane	142-82	liquid	5
ortho-phosphoric acid 85% Suprapur	7664-38-2	liquid	>480
Ácido sulfúrico	7664-93-9	liquid	60

Explanations

Permeation time in minutes	Recommendation
0 - 10	Not recommended
10 - 60	Low protection / splash guard
60 - 240	Medium protection
240 - 480	High protection

The list is a recommendation for the use of the NITRAS chemical protective gloves shown. The protective gloves were tested under laboratory conditions using selected chemicals (permeation times in minutes). In this context, it should be noted that the performance of personal protective equipment generally depends on the conditions at the respective workplace. The specified permeation times are therefore a recommendation and can be influenced by situation- and workplace-specific factors (e.g. concentration/mixture of chemicals, UV radiation, humidity, temperatures, type of storage, abrasion, intensity of use, skin protection/skin care products used). All information without guarantee.