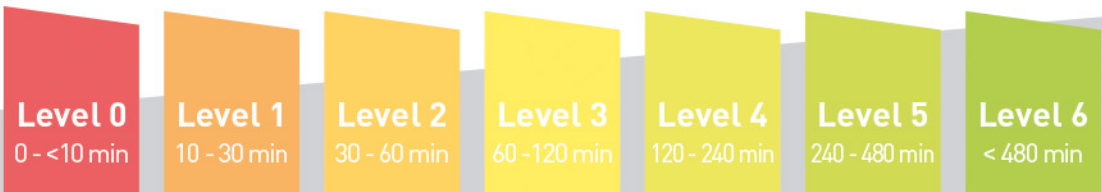


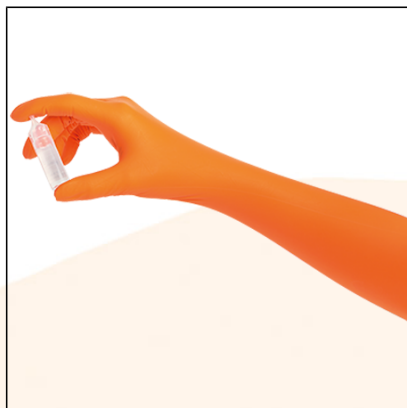


SHIELD Scientific
compliance comfort protection

CHEMICAL RESISTANCE GUIDE



SHIELDskin XTREME* Sterile ORANGE NITRILE* 300 DI



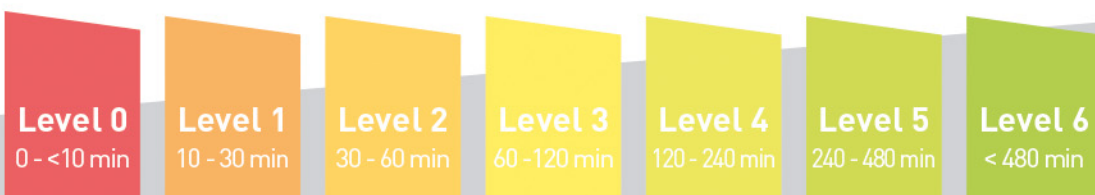
- Category III PPE glove (PPE Directive 89/686/EEC)
- Complex Design - For mortal & irreversible risks
- Powder-free orange nitrile/polychloroprene glove
- Hand-specific
- 300 mm / 0.12 mm (EN 420:2003 + A1:2009)
- AQL 0.65 (EN 374-2:2014 Level 3)
- Viral penetration test (ISO 16604:2004 Procedure B & ASTM F1671-97b)
- Waterproof and for low chemical protection
- Tested for chemical permeation (EN 16523-1:2015 supersedes EN 374-3:2003)
- Typical particle levels: less than 2500 per cm² more or equal 0.5µm
- Type I hypersensitivity eliminated - Type IV hypersensitivity reduced

6	10127-02-3 Acridine orange	⊙ 480'
6	79-06-1 Acrylamide 40%	⊙ 480'
6	77-92-9 Citric Acid, 30%	⊙ 480'
6	110-82-7 Cyclohexane	⊙ 480'
6	1239-45-8 Ethidium bromide 5%	⊙ 480'
6	50-00-0 Formaldehyde 10%	⊙ 480'
6	50-00-0 Formaldehyde, 37%	⊙ 480'
6	111-30-8 Glutaraldehyde 25%	⊙ 480'
6	111-30-8 Glutaraldehyde 2,5%	⊙ 480'



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6	50-01-1 Guanidine Hydrochloride	⌚ 480'
6	7803-57-8 Hydraxine monohydrate 80%	⌚ 480'
6	7722-84-1 Hydrogen Peroxide, 12%	⌚ 480'
6	7722-84-1 Hydrogen Peroxide, 30%	⌚ 480'
6	540-84-1 Iso-Octane 99%	⌚ 480'
6	Mixed Solution Mucocit®-T branded mixture	⌚ 480'
6	7664-38-2 Phosphoric Acid, 30%	⌚ 480'
6	7664-38-2 Phosphoric acid, 85%	⌚ 480'
6	1310-58-3 Potassium Hydroxyde 40%	⌚ 480'
6	127-09-3 Sodium acetate Sat. solution	⌚ 480'
6	1310-73-2 Sodium Hydroxide, 40%	⌚ 480'
6	1310-73-2 Sodium Hydroxide, 50%	⌚ 480'
6	7681-52-9 Sodium Hypochlorite 13%	⌚ 480'

Level 0
0 - <10 min

Level 1
10 - 30 min

Level 2
30 - 60 min

Level 3
60 - 120 min

Level 4
120 - 240 min

Level 5
240 - 480 min

Level 6
< 480 min

SHIELDskin XTREME* Sterile ORANGE NITRILE* 300 DI

6	7664-93-9 Sulphuric Acid 10%	⌚ 480'
6	7664-93-9 Sulphuric acid 50%	⌚ 480'
6	76-03-9 Trichloroacetic acid 10%	⌚ 480'
6	77-86-1 Tris (hydroxymethyl) aminomethane Sat. solution	⌚ 480'
4	7803-57-8 Hydrazine monohydrate 98%	⌚ 180'
4	54-11-5 Nicotine 98%	⌚ 151'
3	7647-01-0 Hydrochloric Acid, 37%	⌚ 116'
3	Mixed Solution Klercide Premier - WFI 70/30 sterile IPA	⌚ 106'
3	75-12-7 Formamide 99%	⌚ 99'
3	110-54-3 n-Hexane 95%	⌚ 97'
3	78-83-1 Isobutanol 99%	⌚ 76'
3	Mixed Solution Klercide 70/30 sterile IPA	⌚ 76'
3	74-97-5 Bromochloromethane	⌚ 66'

Level 0
0 - <10 min

Level 1
10 - 30 min

Level 2
30 - 60 min

Level 3
60 - 120 min

Level 4
120 - 240 min

Level 5
240 - 480 min

Level 6
< 480 min

SHIELDskin XTREME* Sterile ORANGE NITRILE* 300 DI

3	67-63-0 Isopropanol 70%	⌚ 61'
2	108-39-4 m-Cresol 98,5%	⌚ 59'
2	109-66-0 n-Pentane 98%	⌚ 56'
2	108-87-2 Methylcyclohexane 99,9%	⌚ 55'
2	598-75-4 Secondary isoamyl alcohol 98%	⌚ 55'
2	7697-37-2 Nitric Acid, 50%	⌚ 49'
2	71-23-8 Propanol	⌚ 46'
2	67-63-0 Isopropanol 100%	⌚ 43'
2	67-68-5 Dimethyl Sulfoxide 99% (DMSO)	⌚ 42'
2	Mixed Solution Klercide Premier - WFI 60/40 sterile Alcohol	⌚ 41'
2	71-36-3 Butanol 100%	⌚ 39'
2	121-44-8 Triethylamine 99%	⌚ 36'
2	64-17-5 Ethanol, 70%	⌚ 31'

Level 0
0 - <10 min

Level 1
10 - 30 min

Level 2
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Level 3
60 - 120 min

Level 4
120 - 240 min

Level 5
240 - 480 min

Level 6
< 480 min

SHIELDskin XTREME* Sterile ORANGE NITRILE* 300 DI

1	1336-21-6 Ammonium Hydroxide, 25%	⌚ 28'
1	142-82-5 Heptane	⌚ 26'
1	108-95-2 Phenol 50%	⌚ 24'
1	64-17-5 Ethanol 100%	⌚ 16'
1	62-53-3 Aniline 99,9%	⌚ 14'
1	7664-39-3 Hydrofluoric Acid, 40%	⌚ 14'
1	95-63-6 1,2,4- Trimethylbenzene 98%	⌚ 13'
1	97-88-1 Butyl methacrylate 99,9%	⌚ 11'
1	1634-04-4 Methyl Tert Butyl Esther (MTBE)	⌚ 11'
1	108-67-8 1,3,5-Trimethylbenzene 98%	⌚ 10'
0	100-51-6 Benzyl Alcohol	⌚ 9'
0	127-19-5 Dimethyl Acétamide 99%	⌚ 8'
0	64-19-7 Acetic Acid 100%	⌚ 6'

Level 0
0 - <10 min

Level 1
10 - 30 min

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Level 3
60 - 120 min

Level 4
120 - 240 min

Level 5
240 - 480 min

Level 6
< 480 min

SHIELDskin XTREME* Sterile ORANGE NITRILE* 300 DI

0	108-94-1 Cyclohexanone 99%	⌚ 6'
0	7664-39-3 Hydrofluoric Acid, 48%	⌚ 6'
0	7664-39-3 Hydrogen Fluoride 48%	⌚ 6'
0	7664-93-9 Sulphuric acid 95%-98%	⌚ 6'
0	67-56-1 Methanol 99,9%	⌚ 5'
0	79-10-7 Acrylic acid 99%	⌚ 4'
0	68-12-2 Dimethyl Formamide 99%	⌚ 4'
0	37143-54-7 1-Methoxy-2-propylamine 95%	⌚ 3'
0	64-18-6 Formic acid, 98,5 %	⌚ 3'
0	1330-20-7 Xylene 98,5%	⌚ 2'
0	96-47-9 2-Methyltetrahydrofuran 99,9%	⌚ 1'
0	110-86-1 Pyridine	⌚ 1'
0	107-13-1 Acrylonitrile 99%	⌚ 0'

Level 0
0 - <10 min

Level 1
10 - 30 min

Level 2
30 - 60 min

Level 3
60 - 120 min

Level 4
120 - 240 min

Level 5
240 - 480 min

Level 6
< 480 min

SHIELDskin XTREME* Sterile ORANGE NITRILE* 300 DI

0	67-66-3 Chloroform 99,8%	⌚ 0'
0	75-09-2 Dichloromethane 99%	⌚ 0'
0	107-21-1 Ethylene Glycol	⌚ 0'
0	75-56-9 Propylene oxide 99%	⌚ 0'
0	100-42-5 Styrene 99.9%	⌚ 0'
0	109-99-9 Tetrahydrofuran 99%	⌚ 0'