

SHIELD Scientific B.V.



## Empfohlene Reinraumklassen

ISO 5|6|7|8|9

GMP C|D



## SHIELDskin Xtreme Orange Nitrile 300 DI

pure<sup>11</sup>-Nr.: 1105007, Marke: SHIELD Scientific B.V.

### Eigenschaften

- Marke: SHIELD Scientific B.V.
- Handschuhtyp: Dünnsfilm
- Länge in cm: 30 cm
- Chemikalienbeständigkeit - Typ: Typ B
- Puderfrei
- Material: Nitril/Neopren
- Texturierte Fingerspitzen
- Zytostatikageeignet
- Silikonfrei
- Vulkanisationsbeschleunigerfrei
- Verpackungsform: Beutel
- AQL (Acceptable Quality Level)-Wert: 0,25
- Chemikalienbeständig gegen Aceton: Level 0 (<10min)
- Chemikalienbeständig gegen Isopropanol (100%): Level 2 (30-60min)
- Chemikalienbeständig gegen Isopropanol (70%): Level 3 (60-120min)
- Im Reinraum hergestellt
- Länge in Inches: 11,8 In
- Latexfrei
- Materialzusammensetzung: Mischmaterial

- Oberflächenbeschaffenheit: griffig
- Reißfestigkeit EN 455-2 ASTM in MPa: 10-20
- Rollrand
- Schutz vor Blut und Körpersekreten ISO 16604:2004
- Passform Hand: beidhändig
- Viren-/Mikroorganismenschutz EN ISO 374-5:2016
- Wandstärke Mittelfinger in mm: 0,17 mm
- ESD-Eigenschaften

### **Material**

- Nitril/Neopren

### **Verpackung**

- 1000STK

## Produktvarianten

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**pure<sup>11</sup>-Nr.: 1105007ORXS, SHIELDskin Xtreme Orange Nitrile 300 DI**

Farbe: Orange; Größe: XS / VE: 1000STK

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**pure<sup>11</sup>-Nr.: 1105007ORL, SHIELDskin Xtreme Orange Nitrile 300 DI**

Farbe: Orange; Größe: L / VE: 1000STK

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**pure<sup>11</sup>-Nr.: 1105007ORM, SHIELDskin Xtreme Orange Nitrile 300 DI**

Farbe: Orange; Größe: M / VE: 1000STK

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**pure<sup>11</sup>-Nr.: 1105007ORS, SHIELDskin Xtreme Orange Nitrile 300 DI**

Farbe: Orange; Größe: S / VE: 1000STK

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**pure<sup>11</sup>-Nr.: 1105007ORXL, SHIELDskin Xtreme Orange Nitrile 300 DI**

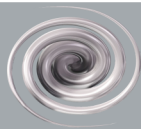
Farbe: Orange; Größe: XL / VE: 1000STK

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**pure<sup>11</sup>-Nr.: 1105007ORXXL, SHIELDskin Xtreme Orange Nitrile 300 DI**

Farbe: Orange; Größe: XXL / VE: 1000STK

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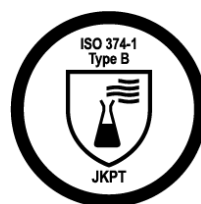
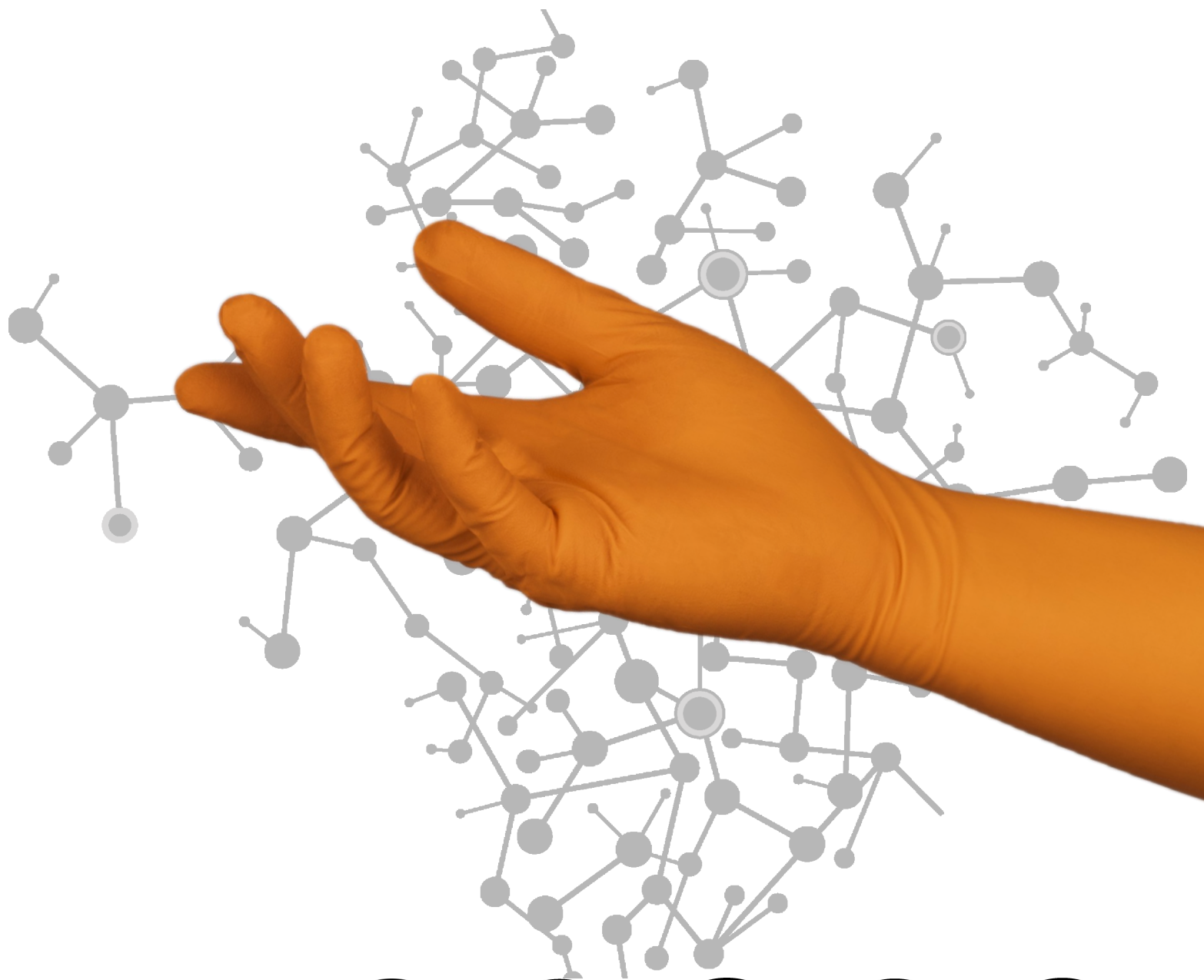
**SHIELDskin XTREME™**  
A REVOLUTION IN GLOVE TECHNOLOGY

**DI**

BASIS KONTAMINATIONS  
KONTROLLE

# SHIELDskin XTREME™

## ORANGE NITRILE™ 300 DI





- ⇒ Unsteriler Reinraum Handschuh aus Nitril/Neopren, puderfrei, in de-ionisiertem Wasser nachgereinigt, beihändig tragbar, Standard Länge (300 mm / 11.8").
- ⇒ Persönliche Schutzausrüstung KAT III (PSA - Komplexes Design) gemäss Verordnung (EU) 2016/425.
- ⇒ In völliger Übereinstimmung mit den neuesten EU PSA Normen für Schutzhandschuhe gegen Chemikalien, Mikroorganismen und Viren.

| BESCHREIBUNG |                                                                                                                                                                                    |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bestandteile | Nitrile und Neopren synthetisches Latex ( <i>Arcrylonitril butadien und polychloropren</i> ).                                                                                      |
| Design       | Orange, beihändig tragbar, Rollrand, texturierte Fingerspitzen.                                                                                                                    |
| Verpackung   | 100 Handschuhe pro doppelt versiegeltem PE-Beutel - 10 doppelt versiegelte PE-Beutel pro verschlossenem Schutzbeutel - 1 verschlossener Schutzbeutel pro Karton = 1000 Handschuhe. |

| GRÖSSEN     | 6/XS    | 7/S     | 8/M     | 9/L     | 10/XL   | 11/XXL  |
|-------------|---------|---------|---------|---------|---------|---------|
| Artikel Nr. | 69 6451 | 69 6452 | 69 6453 | 69 6454 | 69 6455 | 69 6456 |

| NORMEN                    |                                                                                                                                                                                                                          |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CE/UKCA registrierung     | PSA Kategorie III (Komplexes Design) - Verordnung (EU) 2016/425.<br>CE Notified Body No 0598: SGS Fimko Oy, Helsinki - Finnland.<br>UKCA Notified Body No 0120: SGS United Kingdom Ltd, Ellesmere port - United-Kingdom. |
| EU PSA normen             | ISO 21420:2020+A1:2022, ISO 374-1:2016+A1:2018, ISO 374-2:2019, ISO 374-4:2019, ISO 374-5:2016, EN 16523-1:2015+A1:2018 und ISO 16604:2004 Verfahren B.                                                                  |
| EU MP normen <sup>1</sup> | EN 455-1:2020, EN 455-2:2015, EN 455-3:2015 und EN 455-4:2009.                                                                                                                                                           |
| US standards              | ASTM D3767-03 (2020), ASTM D573-04 (2019), ASTM D412-16, ASTM D6978-05 (2019) und IEST-RP-CC005.4 (2013).                                                                                                                |
| Weitere standards         | EN 1149-1/2/3 & 5, ISO 10993-10:2021.                                                                                                                                                                                    |

<sup>1</sup>Referenz Verordnung (EU) 2017/745 für Medizin Produkte

| QUALITÄT           |                                                                                                                                                                                                                                                                                                                                                                               |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Qualitätssicherung | Produktionsmanagement gemäss ISO 9001:2015 und ISO 13485:2016.<br>Umweltmanagementsysteme gemäss ISO 14001:2015.                                                                                                                                                                                                                                                              |
| Technologie        | twinSHIELD™ zweilagige Schutzfunktion, bietet einen stärkeren Handschuhe und reduziert das "Pinhole" Risiko.<br>Zwei-farbig: die orange Farbe zeigt, welchen Schutzgrad der Handschuh bietet, dazu die weisse Innenlage, die Komfort bietet. Einsetzbar im Reinraum durch papierlose Verpackung und mehrfaches Nachreinigen (einfach mit deionisiertem Wasser nachgereinigt). |

| DOKUMENTATION                  |                                                                                                                                                                                                                               |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Konformitätserklärung          | Diese Dokumente können kostenlos von der Produktseite auf unserer Website heruntergeladen werden: <a href="http://www.shieldscientific.com">www.shieldscientific.com</a> .                                                    |
| EU baumuster-prüfbescheinigung | Für einen einfachen Zugriff scannen Sie den QR-Code.                                                                                                                                                                          |
| Benutzerhinweis                |                                                                                                                                                                                                                               |
| Konformitätsbescheinigung      | Um auf CoC zugreifen zu können, müssen Sie sich registrieren. Bitte kontaktieren Sie uns unter <a href="mailto:info@shieldscientific.com">info@shieldscientific.com</a> oder rufen Sie Ihren SHIELDScientific Mitarbeiter an. |



# PHYSIKALISCHE EIGENSCHAFTEN



| NOMINALE WANDSTÄRKE | mm <sup>2</sup> | mil | Norm                 |
|---------------------|-----------------|-----|----------------------|
| ⇒ Finger            | 0.17            | 6.7 | ASTM D3767-03 (2020) |
| ⇒ Handfläche        | 0.14            | 5.5 |                      |
| ⇒ Stulpe            | 0.10            | 3.9 |                      |

<sup>2</sup> Wandstärke (+/- 0.03 mm)

| LÄNGE                                 | Minimum          | Typischer Wert | Norm                   |
|---------------------------------------|------------------|----------------|------------------------|
| ⇒ Spitze Mittelfinger bis Ende Stulpe | ≥ 290 mm / 11.4" | 300 mm / 11.8" | ISO 21420:2020+A1:2022 |

| REIßFESTIGKEIT  | Reißfestigkeit (Spez.) |        | Äusserste Dehnbarkeit (Spez.) | Reißfestigkeit (typischer Wert) | Norm                                                   |
|-----------------|------------------------|--------|-------------------------------|---------------------------------|--------------------------------------------------------|
| ⇒ Vor Alterung  | ≥ 6.0N                 | 14 MPa | ≥ 500%                        | 10.0N                           | EN 455-2:2015<br>ASTM D573-04 (2019)<br>& ASTM D412-16 |
| ⇒ Nach Alterung | ≥ 6.0N                 | 14 MPa | ≥ 400%                        | 8.0N                            |                                                        |

| FESTSTELLUNG "PINHOLES"          | Wert                          | Norm           |
|----------------------------------|-------------------------------|----------------|
| ⇒ Acceptable Quality Level (AQL) | < 0.25 <sup>3</sup> - Level 3 | ISO 374-2:2019 |

<sup>3</sup>AQL gemäss Definition ISO 2859-1:1999 Probenentnahme.

| RISIKEN                | Beschreibung                                                                                                                                                                                                                                                                    | Norm                                                                    |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|
| Mikroorganismen        | 1000 ml Wasser Test.<br>Leistungslevel 3, AQL < 0.25 Inspektionsanforderung G1).                                                                                                                                                                                                | ISO 374-2:2019                                                          |
| Viren                  | Viren Penetrationstest mit Phi-X174 Bacteriophage gemäss ISO 16604:2004 Verfahren B.                                                                                                                                                                                            | ISO 374-5:2016                                                          |
| Chemikalien            | <u>Leistung</u> : Typ B (JKPT).<br><u>Permeation</u> : Intensiv getestet. Chemikalienbeständigkeitsliste online unter: <a href="http://www.shieldscientific.com">www.shieldscientific.com</a> .<br><u>Degradation</u> : auf Degradationsbeständigkeit mit Chemikalien getestet. | ISO 374-1:2016+A1:2018<br>EN 16523-1:2015+A1:2018<br><br>ISO 374-4:2019 |
| Zytostatika substanzen | Auf Permeation getestet mit Zytostatika Substanzen durch Dauerkontakt mit der Substanz.                                                                                                                                                                                         | ASTM D6978-05 (2019)                                                    |

# REINHEITSTESTS

| PARTIKEL                         | Spezifikation    | Typischer Wert | Test methode    |
|----------------------------------|------------------|----------------|-----------------|
| Partikel/cm <sup>2</sup> ≥ 0.5µm | < 3 000 Partikel | 2 100 Partikel | IENT-RP-CC005.4 |

| WASSERLÖSLICH (ION)          | Spezifikation (µg/cm <sup>2</sup> ) | Typischer Wert (µg/cm <sup>2</sup> ) | Test methode    |
|------------------------------|-------------------------------------|--------------------------------------|-----------------|
| Ammonium (NH <sub>4</sub> )  | 0.100                               | 0.050                                | IENT-RP-CC005.4 |
| Bromide (Br)                 | 0.030                               | < 0.008                              |                 |
| Calcium (Ca)                 | 0.750                               | 0.580                                |                 |
| Chloride (Cl)                | 0.600                               | 0.400                                |                 |
| Fluoride (F)                 | 0.010                               | < 0.008                              |                 |
| Magnesium (Mg)               | 0.030                               | 0.008                                |                 |
| Nitrate (NO <sub>3</sub> )   | 0.600                               | 0.300                                |                 |
| Nitrite (NO <sub>2</sub> )   | 0.050                               | < 0.008                              |                 |
| Phosphate (PO <sub>4</sub> ) | 0.050                               | < 0.008                              |                 |
| Potassium (K)                | 0.050                               | 0.030                                |                 |
| Sodium (Na)                  | 0.080                               | 0.030                                |                 |
| Sulphate (SO <sub>4</sub> )  | 0.200                               | 0.070                                |                 |

| WEITERE TESTS | Beschreibung                                            | Test methode      |
|---------------|---------------------------------------------------------|-------------------|
| NVR           | Maximum 25 µg/cm <sup>2</sup> .                         | IENT-RP-CC005.4   |
| FTIR          | Silikonfrei und nicht nachweisbare Amid- und DOP-Werte. | IENT-RP-CC005.4   |
| ESD           | Elektrostatische Eigenschaften getestet.                | EN 1149-1/2/3 & 5 |

| ALLERGIEN                     |                                                                                                                                                                                                          |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bio kompatibilität            | Nachgewiesen durch Hautirritations- und Sensibilisierungstest gemäss ISO 10993-10:2021.                                                                                                                  |
| Vulkanisations-bescheleuniger | Vulkanisationsbeschleuniger frei. Damit wird das Risiko einer Allergischen Kontakt Dermatitis (auch bekannt als Type IV Allergie oder verspätete Hypersensitivität oder Chemikalien Allergie) reduziert. |
| Chemikalien allergie          | Nicht nachweisbare Level durch wasserlösliche Extraktion (Phosphate gepufferte Lösung) und High Performance Chromotography (HPLC) Proben Methode für quantitative Analyse.                               |
| Latex Proteine                | Latex frei.                                                                                                                                                                                              |

|                                                                                                                                            |                         |                                     |                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-------------------------------------|----------------------------------|
|  <b>SHIELD Scientific</b><br>compliance comfort protection |                         | <b>EU DECLARATION OF CONFORMITY</b> |                                  |
| <b>Originator:</b> J.F ROBLES                                                                                                              | <b>Revision N°:</b> 011 | <b>Revision date:</b> 13.11.2024    | <b>Validity date:</b> 26.02.2025 |

|                       |                                                                                  |
|-----------------------|----------------------------------------------------------------------------------|
| <b>Product</b>        | SHIELDskin XTREME™<br>ORANGE NITRILE™ 300 DI                                     |
| <b>Description</b>    | Powder-free DI washed ambidextrous non-sterile<br>30 cm cleanroom nitrile gloves |
| <b>Classification</b> | Personal Protective Equipment (PPE) Category III<br>(Complex Design)             |

| <b>Product codes</b> | <b>Sizes</b> |
|----------------------|--------------|
| 69 6451              | 6/XS         |
| 69 6452              | 7/S          |
| 69 6453              | 8/M          |
| 69 6454              | 9/L          |
| 69 6455              | 10/XL        |
| 69 6456              | 11/XXL       |
| N/A                  | N/A          |
| N/A                  | N/A          |
| N/A                  | N/A          |

The manufacturer established in the Union:

**SHIELD Scientific B.V.**

**(Dr Willem Dreeslaan 1 – 6721 ND BENNEKOM – THE NETHERLANDS)**

declares under his/her sole responsibility that the PPE (product codes as mentioned above) described hereafter:

**SHIELDskin XTREME™**

**ORANGE NITRILE™ 300 DI**

is in conformity with the provisions of Regulation (EU) 2016/425 and with the harmonized standards EN ISO 374-1:2016 + A1:2018 (as a Type B glove against reagents: J, K, P & T) EN ISO 374-5:2016 & EN 420:2003+A1:2009 as well as test method ISO 374-2:2019 (performance level 3), including protection against viruses (ISO 16604:2004), EN 16523-1:2015 + A1:2018 & EN ISO 374-4:2019. . This device is identical to the PPE, which is the subject of EU Type Examination (Module B) certificate of conformity no. FI18/962116 issued by the Notified Body:

**SGS FIMKO OY (Notified Body No: 0598) Takomotie 8, FI-00380 Helsinki, Finland**

This device is subject to the procedure set out in Annex VIII (Module C2) of the Regulation under the surveillance of the Notified Body:

**SGS FIMKO OY (Notified Body No: 0598) Takomotie 8, FI-00380 Helsinki, Finland**

J.F ROBLES  
General Manager  
Date: 13.11.2024  
Place: Bennekom



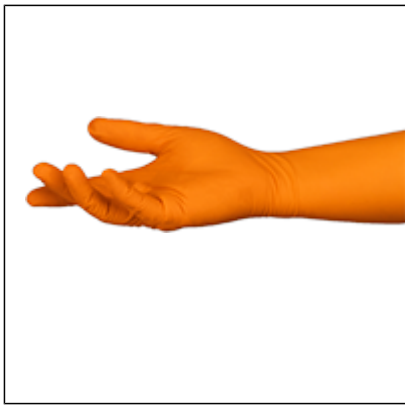




# Chemical resistance guide

| LEVEL 0  | LEVEL 1     | LEVEL 2     | LEVEL 3      | LEVEL 4       | LEVEL 5       | LEVEL 6   |
|----------|-------------|-------------|--------------|---------------|---------------|-----------|
| < 10 min | 10 > 29 min | 30 > 59 min | 60 > 119 min | 120 > 239 min | 240 > 479 min | > 480 min |

## SHIELDskin XTREME™ ORANGE NITRILE™ 300 DI



- Length: 300 mm/ 11.8"
- Palm thickness: 0.14 mm/ 5.5 mil
- Chemical performance: Type B / High chemical splash protection
- Biological risk: AQL 0.25 / Level 3
- Particles level: < 3,000 particles/cm<sup>2</sup> > 0.5 µm / 2,100 particles
- Virus resistant / Chemotherapy drugs
- Allergies: Latex-free / Accelerator-free
- Design: Ambidextrous / Powder-free
- Colour: Orange (outer)/ White (inner)
- ESD - Static dissipative / Silicone-free
- Mechanical risk: N/A
- Applications: Cleanroom

96-48-0  
Butyrolactone

**LEVEL 2**  
49 min

7761-88-8  
Silver nitrate 15%

**LEVEL 6**  
480 min

687-47-8  
Ethyl lactate

**LEVEL 0**  
1 min

50-21-5  
Lactic acid 90%

**LEVEL 6**  
480 min

67-63-0  
Isopropanol 70% at 23°C

**LEVEL 3**  
66 min

79-21-0  
Peracetic Acid 10%

**LEVEL 4**  
160 min

5329-14-6  
Sulfamic Acid 15%

**LEVEL 6**  
480 min

|                                           |                              |
|-------------------------------------------|------------------------------|
| 7550-35-8<br>Lithium bromide 30%          | LEVEL 6<br>480 min<br>DR 22% |
| 7697-37-2<br>Nitric acid 65%              | LEVEL 1<br>10 min            |
| 108-95-2<br>Phenol aqueous solution 0.45% | LEVEL 6<br>480 min<br>DR 35% |
| 79-08-3<br>Bromoacetic acid 7.5%          | LEVEL 4<br>209 min           |
| 64-19-7<br>Acetic acid 99%                | LEVEL 0<br>8 min             |
| 67-56-1<br>Methanol 20%                   | LEVEL 3<br>75 min            |
| Mixed Solution<br>LiPF <sub>6</sub>       | LEVEL 6<br>480 min           |
| 584-84-9<br>Toluene diisocyanate 95%      | LEVEL 0<br>0 min             |
| 64742-49-0<br>Petroleum benzene 80-100°C  | LEVEL 6<br>480 min           |
| Mixed Solution<br>Neopredisan 135-1       | LEVEL 1<br>20 min            |
| 548-62-9<br>Crystal violet                | LEVEL 6<br>480 min           |
| 95-54-4<br>O-Phenylenediamine             | LEVEL 5<br>308 min           |
| 108-95-2<br>Phenol 4%                     | LEVEL 1<br>22 min            |
| 72-57-1<br>Trypan blue                    | LEVEL 6<br>480 min           |

|                                                             |                    |
|-------------------------------------------------------------|--------------------|
| 314-13-6<br>Evans blue                                      | LEVEL 6<br>480 min |
| 91-95-2<br>Diaminobenzidine                                 | LEVEL 6<br>480 min |
| 3761-53-3<br>Ponceau 2R                                     | LEVEL 6<br>480 min |
| 6226-79-5<br>Ponceau S                                      | LEVEL 6<br>480 min |
| Mixed Solution<br>Phenol:Chloroform Isoamyl Alcohol 25:24:1 | LEVEL 0<br>1 min   |
| 123-38-6<br>Propionaldehyde 97%                             | LEVEL 0<br>2 min   |
| Mixed Solution<br>Bacillol AF                               | LEVEL 2<br>50 min  |
| Mixed Solution<br>Bacillol 30 Foam                          | LEVEL 3<br>73 min  |
| 66-81-9<br>Cycloheximide                                    | LEVEL 6<br>480 min |
| Mixed Solution<br>Klercide 70/30 sterile IPA                | LEVEL 3<br>76 min  |
| Mixed Solution<br>Hydranal ® -Composite 2                   | LEVEL 6<br>480 min |
| 8007-56-5<br>Aqua regia                                     | LEVEL 6<br>480 min |
| Mixed Solution<br>Klercide Premier - WFI 70/30 sterile IPA  | LEVEL 3<br>106 min |
| Mixed Solution<br>Euro 95 unleaded petrol                   | LEVEL 1<br>10 min  |

|                                              |                    |
|----------------------------------------------|--------------------|
| Mixed Solution<br>Mucocit®-T branded mixture | LEVEL 6<br>480 min |
| 50-01-1<br>Guanidine hydrochloride           | LEVEL 6<br>480 min |
| 127-18-4<br>Tetrachloroethylene 99%          | LEVEL 0<br>5 min   |
| 10127-02-3<br>Acridine orange                | LEVEL 6<br>480 min |
| 111-76-2<br>2-Butoxyethanol 99%              | LEVEL 1<br>23 min  |
| 108-20-3<br>Diisopropyl ether 99%            | LEVEL 1<br>16 min  |
| 79-10-7<br>Acrylic acid 99%                  | LEVEL 0<br>4 min   |
| 7726-95-6<br>Bromine                         | LEVEL 0<br>6 min   |
| 37143-54-7<br>1-Methoxy-2-propylamine 95%    | LEVEL 0<br>3 min   |
| 108-67-8<br>1,3,5-Trimethylbenzene 98%       | LEVEL 1<br>10 min  |
| 60-24-2<br>2-Mercaptoethanol 99%             | LEVEL 0<br>1 min   |
| 95-63-6<br>1,2,4- Trimethylbenzene 98%       | LEVEL 1<br>13 min  |
| 75-56-9<br>Propylene oxide 99%               | LEVEL 0<br>0 min   |
| 7803-57-8<br>Hydrazine monohydrate 98%       | LEVEL 4<br>180 min |

|                                                            |                    |
|------------------------------------------------------------|--------------------|
| 78-83-1<br>Isobutanol 99%                                  | LEVEL 3<br>76 min  |
| 77-86-1<br>Tris (hydroxymethyl) aminomethane Sat. solution | LEVEL 6<br>480 min |
| 598-75-4<br>Secondary isoamyl alcohol 98%                  | LEVEL 2<br>55 min  |
| 127-09-3<br>Sodium acetate Sat. solution                   | LEVEL 6<br>480 min |
| 7664-93-9<br>Sulphuric Acid 50%                            | LEVEL 6<br>480 min |
| 7664-93-9<br>Sulphuric Acid 95%-98%                        | LEVEL 0<br>8 min   |
| 108-87-2<br>Methylcyclohexane 99.9%                        | LEVEL 2<br>55 min  |
| 62-53-3<br>Aniline 99.9%                                   | LEVEL 1<br>14 min  |
| 97-88-1<br>Butyl methacrylate 99.9%                        | LEVEL 1<br>11 min  |
| 96-47-9<br>2-Methyltetrahydrofuran 99.9%                   | LEVEL 0<br>1 min   |
| 67-68-5<br>Dimethyl sulfoxide 99% (DMSO)                   | LEVEL 2<br>48 min  |
| 75-12-7<br>Formamide 99%                                   | LEVEL 3<br>99 min  |
| 108-95-2<br>Phenol 0.1% solution                           | LEVEL 6<br>480 min |
| 75-59-2<br>Tetramethylammonium hydroxide 2.5%              | LEVEL 6<br>480 min |

|                                              |                    |
|----------------------------------------------|--------------------|
| 109-66-0<br>n-Pentane 98%                    | LEVEL 2<br>56 min  |
| 108-94-1<br>Cyclohexanone 99%                | LEVEL 0<br>6 min   |
| 110-54-3<br>n-Hexane 95%                     | LEVEL 3<br>97 min  |
| 71-23-8<br>n-Propanol                        | LEVEL 2<br>46 min  |
| 127-19-5<br>Dimethyl acetamide 99%           | LEVEL 1<br>10 min  |
| 60-29-7<br>Diethyl ether 99%                 | LEVEL 0<br>2 min   |
| 75-15-0<br>Carbon disulfide 99.9%            | LEVEL 0<br>0 min   |
| 108-39-4<br>m-Cresol 98.5%                   | LEVEL 2<br>59 min  |
| 76-03-9<br>Trichloroacetic acid 10%          | LEVEL 6<br>480 min |
| 7803-57-8<br>Hydrazine monohydrate 80%       | LEVEL 6<br>480 min |
| 1634-04-4<br>Methyl Tert Butyl Esther (MTBE) | LEVEL 1<br>11 min  |
| 7664-93-9<br>Sulphuric Acid 10%              | LEVEL 6<br>480 min |
| 76-05-1<br>Trifluoroacetic acid 99%          | LEVEL 0<br>1 min   |
| 67-64-1<br>Acetone 99.8%                     | LEVEL 0<br>1 min   |

|                                      |                              |
|--------------------------------------|------------------------------|
| 7681-52-9<br>Sodium Hypochlorite 13% | LEVEL 6<br>480 min           |
| 1310-58-3<br>Potassium Hydroxide 40% | LEVEL 6<br>480 min           |
| 54-11-5<br>Nicotine 98%              | LEVEL 4<br>151 min           |
| 67-63-0<br>Isopropanol 70%           | LEVEL 3<br>72 min            |
| 7722-84-1<br>Hydrogen peroxide 12%   | LEVEL 6<br>480 min           |
| 77-92-9<br>Citric acid 30%           | LEVEL 6<br>480 min           |
| 1330-20-7<br>Xylene 98.5%            | LEVEL 0<br>4 min             |
| 121-44-8<br>Triethylamine 99%        | LEVEL 2<br>36 min            |
| 108-88-3<br>Toluene 99.9%            | LEVEL 0<br>1 min             |
| 109-99-9<br>Tetrahydrofuran 99.9%    | LEVEL 0<br>0 min             |
| 100-42-5<br>Styrene 99.9%            | LEVEL 0<br>0 min             |
| 1310-73-2<br>Sodium Hydroxide 50%    | LEVEL 6<br>480 min           |
| 1310-73-2<br>Sodium Hydroxide 40%    | LEVEL 6<br>480 min<br>DR -7% |
| 110-86-1<br>Pyridine                 | LEVEL 0<br>1 min             |

|                                        |                              |
|----------------------------------------|------------------------------|
| 7664-38-2<br>Phosphoric acid 85%       | LEVEL 6<br>480 min           |
| 7664-38-2<br>Phosphoric Acid 30%       | LEVEL 6<br>480 min           |
| 108-95-2<br>Phenol 50%                 | LEVEL 1<br>22 min            |
| 7697-37-2<br>Nitric Acid 70%           | LEVEL 0<br>5 min             |
| 7697-37-2<br>Nitric Acid, 50%          | LEVEL 3<br>63 min            |
| 872-50-4<br>N-methyl-2-pyrrolidone     | LEVEL 2<br>32 min            |
| 80-62-6<br>Methyl Methacrylate 99%     | LEVEL 0<br>3 min             |
| 75-09-2<br>Dichloromethane 99%         | LEVEL 0<br>0 min             |
| 108-10-1<br>Methyl Isobutyl Ketone 99% | LEVEL 0<br>2 min             |
| 67-56-1<br>Methanol 99.9%              | LEVEL 0<br>6 min             |
| 67-63-0<br>Isopropanol 100%            | LEVEL 2<br>54 min            |
| 540-84-1<br>Iso-Octane 99%             | LEVEL 6<br>480 min           |
| 7722-84-1<br>Hydrogen peroxide 30%     | LEVEL 6<br>480 min<br>DR 27% |
| 7664-39-3<br>Hydrofluoric acid 48%     | LEVEL 0<br>6 min             |



|                                     |                              |
|-------------------------------------|------------------------------|
| 7664-39-3<br>Hydrofluoric acid 40%  | LEVEL 1<br>14 min            |
| 7647-01-0<br>Hydrochloric acid 37%  | LEVEL 4<br>141 min           |
| 999-97-3<br>Hexamethyldisilazan 99% | LEVEL 6<br>480 min           |
| 142-82-5<br>n-Heptane 99%           | LEVEL 3<br>91 min<br>DR 47%  |
| 111-30-8<br>Glutaraldehyde 25%      | LEVEL 6<br>480 min           |
| 64-18-6<br>Formic acid 98.5%        | LEVEL 0<br>4 min             |
| 50-00-0<br>Formaldehyde 37%         | LEVEL 6<br>480 min<br>DR 36% |
| 50-00-0<br>Formaldehyde 10%         | LEVEL 6<br>480 min           |
| 141-78-6<br>Ethyl acetate 99.8%     | LEVEL 0<br>1 min             |
| 1239-45-8<br>Ethidium bromide 5%    | LEVEL 6<br>480 min           |
| 64-17-5<br>Ethanol 70%              | LEVEL 2<br>34 min            |
| 64-17-5<br>Ethanol 99.8%            | LEVEL 1<br>22 min            |
| 68-12-2<br>Dimethyl formamide 99%   | LEVEL 0<br>5 min             |
| 109-89-7<br>Diethylamine 99.5%      | LEVEL 0<br>1 min             |

|                                     |                    |
|-------------------------------------|--------------------|
| 110-82-7<br>Cyclohexane             | LEVEL 6<br>480 min |
| 67-66-3<br>Chloroform 99.8%         | LEVEL 0<br>0 min   |
| 71-36-3<br>Butanol 100%             | LEVEL 2<br>47 min  |
| 74-97-5<br>Bromochloromethane       | LEVEL 3<br>79 min  |
| 100-51-6<br>Benzyl alcohol          | LEVEL 1<br>11 min  |
| 1336-21-6<br>Ammonium hydroxide 25% | LEVEL 1<br>28 min  |
| 107-13-1<br>Acrylonitrile 99%       | LEVEL 0<br>0 min   |
| 79-06-1<br>Acrylamide 40%           | LEVEL 6<br>480 min |
| 75-05-8<br>Acetonitrile 99.9%       | LEVEL 0<br>1 min   |
| 107-06-2<br>1,2-Dichloroethane 99%  | LEVEL 0<br>2 min   |

DISCLAIMER: The data provided was based on gloves tested under laboratory conditions, in accordance with EN 16523-1:2015 (formerly EN 374-3:2003) and EN 374-4:2013. The information is for guidance only and may not reflect the user's application. A risk assessment should always be made by purchaser to assess the suitability of gloves for a specific application.