**CLEANTEX**

# CLEAN 100

## Nitril renrumshandske
## ISO5 - klasse 100

- Kompatibel: ISO Class 5
- Længde: 300mm
- Overflade: Fingre Texture
- Materiale: Nitrile
- Farve: Hvid
- Form: Ambidextrous
- Forpakning: Dobbelt pakket
- AQL 1,0
- Accelerator fri

- **Testet efter følgende:**
- EN374-2 (2014)
- EN420 6.2 (2003) + A1 (2009)
- EN420 6.1 (2003) + A1 (2009)
- ISO 3071 (2020)
- EN 16523-1 2015 + A1 (2018)
- ISO 374-4 (2019)
- EN ISO 374-1: 2016 TYPE B
- EN ISO 374-5: 2015

| MATERIALE | TYKKELSE | FARVE | LÆNGDE | INDHOLD |
|---|---|---|---|---|
| Nitril | 0.12 mm | Hvid | Min. 300 mm | 10 Pakker à<br>100 stk pr. karton |

| STØRRELSER | X-SMALL | SMALL | MEDIUM | LARGE | X-LARGE | XX-LARGE |
|---|---|---|---|---|---|---|
| VARENUMRE H | 10015-XS | 10015-S | 10015-M | 10015-L | 10015-XL | 10015-XXL |

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# SPECIFICATIONS

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| | |
|---|---|
| Material | 100 % Nitrile |
| Liquid particle test<br>Particle size of 0,5 micron only | Max 1200 counts / cm²<br>*(Tested in accordance to IEST- RP- CC- 005.2: Orbital shaking method)* |
| Cobber corrosion test | No visible discoloration |
| FTIR | No silicone, amide and DOP detected<br>*(Tested in accordance to IES- RP- CC- 005,2)* |
| Non-volatile residue (NVR) in water | <3.0ug/cm2<br>*(Tested in accordance to IES- RP- CC- 005,2)* |
| Surface Resistivity (SR) | $10^{9}$-$10^{11}$ Ω/sq (antistatic)<br>*(Tested in accordance to ASTM D257-93)* |
| Design and Feature | Ambidextrous, straight fingers, fingertips textured and beaded |

| TRACE ELEMENTS | *Less than (µg/cm²)* |
|---|---|
| F | <0.003 |
| CL | <0.600 |
| $NO_2$ | <0.001 |
| Br | <0.003 |
| $NO_3^{2-}$ | <0.500 |
| $PO_4^{2-}$ | <0.003 |
| $SO_4^{2-}$ | <0.200 |
| $NA^{+}$ | <0.100 |
| $K^{+}$ | <0.080 |
| $Ca^{2+}$ | <0.500 |
| $Mg^{2+}$ | <0.080 |

*(Tested in accordance to IEST- RP- CC- 005.2)*

| LOCATION OF THICKNESS MEASUREMENTS | *Single wall (mm)* |
|---|---|
| Finger<br>*(at 13 ± 3mm from fingertip)* | Min. 0.14-0-20 |
| Palm<br>*(at center of palm)* | Min. 0.12-0,14 |
| Cuff<br>*(at 25-+ 5mm from cuff edge)* | Min. 0.08-0,10 |

| PHYSICAL PROPERTIES | BEFORE AGING | AFTER AGING |
|---|---|---|
| Tensile strength (mm) | min. 18 | min. 14 |
| Ultimate Elongation (%) | min. 500 | min. 400 |

**Certificate of Conformance**
A certificate of release is available upon request to ensure all products shipped conform to specification.

**Quality Assurance**
Meet or exceed ASTM D 6319 on water leak & dimension .
Meet or exceed EN 455 - 1 & 2.

**Recommended usage**
Disk drive, microelectronics, & semiconductor, biotech, flatpanel, aerospace, optical products
*(Any application requiring ultra clean gloves with good ESD properties).*

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# CHEMOTHERAPY TEST

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| Chemotherapy Drugs | Minimum Breakthrough Time | Average Steady State Perm.Rate |
|---|---|---|
| Capecitabine,<br>26mg/ml (26.000ppm) | >240 min | N/A |
| Carboplatin<br>10 mg/ml ( 10.000ppm) | >240 min | N/A |
| Carmustine<br>3.3 mg/ml ( 3,3000ppm) | 128.7<br>(138.8, 185.6, 128,7) | 0.10<br>0.06, 0.17, 0.06 |
| Cisplatin<br>1 mg/ml (1,000 ppm) | >240 min | N/A |
| Cyclophosphamide<br>20 mg/ml (20,000 ppm) | >240 min | N/A |
| Docetaxel<br>20 mg/ml (20,000 ppm) | >240 min | N/A |
| Doxorubicin HCl,<br>2 mg/ml (2,000 ppm) | >240 min | N/A |
| Epirubicin HCl,<br>2 mg/ml (2,000 ppm) | >240 min | N/A |
| Etoposide,<br>20 mg/ml (20,000 ppm) | >240 min | N/A |
| Fluorouracil,<br>50 mg/ml (50,000 ppm) | >240 min | N/A |
| Gemcitabine HCl,<br>38 mg/ml (38,000 ppm) | >240 min | N/A |
| Irinotecan HCl,<br>20 mg/ml (20,000 ppm) | >240 min | N/A |
| Methotrexate,<br>25 mg/ml (25,000 ppm) | >240 min | N/A |
| Mitoxantrone HCl,<br>2 mg/ml (2,000 ppm) | >240 min | N/A |
| Oxaliplatin ,<br>5 mg/ml (5,000 ppm | >240 min | N/A |
| Paclitaxel,<br>6 mg/ml (6,000 ppm) | >240 min | N/A |
| Rituximab,<br>10 mg/ml (10,000 ppm) | >240 min | N/A |
| Thiotepa,<br>10 mg/ml (10,000 ppm) | 58.3<br>(58.3, 58.3, 59.4) | 0,02<br>(0.03, 0.02, 0.02) |
| Vinorelbine,<br>10 mg/ml (10,000 ppm | 240 min | N/A |

Opdateret: 02.03.2025

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