

CLEAN 400

Nitril renrumshandske ISO 4-5

- Kompatibel: ISO Class 5
- Længde: 400mm
- Overflade: Fingre Texture
- Materiale: Nitrile
- Farve: Hvid
- Form: Ambidextrous
- Forpakning: Dobbelt pakket
- AQL 1,0
- Accelerator fri

- ** Ikke lagervare kan bestilles

- **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. 400 mm	10 Pakker à 100 stk pr. karton

STØRRELSER	X-SMALL **	SMALL	MEDIUM	LARGE	X-LARGE	XX-LARGE **
VARENUMRE H	40015-XS **	40015-S	40015-M	40015-L	40015-XL	14015-XXL**



SPECIFICATIONS

CLEAN 400



Material	100 % Nitrile
Liquid particle test Particle size of 0,5 micron only	Max 1200 counts / cm ² (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 (Tested in accordance to IES- RP- CC- 005,2)
Non-volatile residue (NVR) in water	<3.0ug/cm ² (Tested in accordance to IES- RP- CC- 005,2)
Surface Resistivity (SR)	10 ⁹ -10 ¹¹ Ω/sq (antistatic) (Tested in accordance to ASTM D257-93)
Design and Feature	Ambidextrous, straight fingers, fingertips textured and beaded

TRACE ELEMENTS	Less than (µg/cm ²)
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 (at 13 ± 3mm from fingertip)	Min. 0.14-0-20
Palm (at center of palm)	Min. 0.12-0,14
Cuff (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).



CHEMICAL TEST

CLEAN 400

CHEMICAL	CAS NO:	CONCENTRATION	BREAKTHROUGH TIME
Ethanol	64-17-5	70 %	37 min
Formaldehyde	50-00-0	37 %	480 min
n-heptane	142-82-5	99%	480 min
Sodium Hydroxide	1310-73-2	40%	480 min
Isopropyl alcohol	67-63-0	70 %	480 min
Hydrogen peroxide	7722-84-1	30%	46 min
Nitric acid	7697-37-2	10 %	480 min
Acetic Acid	64-19-7	3 %	480 min
Peracetic acid	79-21-0	3 %	480 Min

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CHEMOTHERAPY TEST

CLEAN 100



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

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