



Empfohlene

Reinraumklassen

ISO 3|4|5|6|7|8|9

GMP C|D

Nitril-Handschuhe CELOS Glove 1.11

pure¹¹-Nr.: 1130131, Marke: CELOS

Eigenschaften

- Marke: CELOS
- Handschuhtyp: Dünnsfilm
- Länge in cm: 30 cm
- Puderfrei
- Material: Nitril
- Texturierte Fingerspitzen
- Lebensmittelkonformität
- Silikonfrei
- Vulkanisationsbeschleunigerfrei
- Verpackungsform: Beutel
- Antistatisch
- AQL (Acceptable Quality Level)-Wert: 1,5
- Im Reinraum hergestellt
- Länge in Inches: 11,8 In
- Latexfrei
- Materialzusammensetzung: Reinmaterial
- Oberflächenbeschaffenheit: griffig
- Reißfestigkeit EN 455-2 ASTM in MPa: 20-30
- Rollrand

- Schutz vor Blut und Körpersekreten ISO 16604:2004
- Passform Hand: beidhändig
- Wandstärke Mittelfinger in mm: 0,12 mm

Material

- Nitril

Verpackung

- 1000STK

Produktvarianten

pure¹¹-Nr.: 1130131WHXL, Nitril-Handschuhe CELOS Glove 1.11

Farbe: Weiß; Größe: XL / VE: 1000STK

pure¹¹-Nr.: 1130131WHL, Nitril-Handschuhe CELOS Glove 1.11

Farbe: Weiß; Größe: L / VE: 1000STK

pure¹¹-Nr.: 1130131WHM, Nitril-Handschuhe CELOS Glove 1.11

Farbe: Weiß; Größe: M / VE: 1000STK

pure¹¹-Nr.: 1130131WHS, Nitril-Handschuhe CELOS Glove 1.11

Farbe: Weiß; Größe: S / VE: 1000STK

pure¹¹-Nr.: 1130131WHXS, Nitril-Handschuhe CELOS Glove 1.11

Farbe: Weiß; Größe: XS / VE: 1000STK

pure¹¹-Nr.: 1130131WHXXL, Nitril-Handschuhe CELOS Glove 1.11

Farbe: Weiß; Größe: XXL / VE: 1000STK

Cleanroom Nitrile CELOS® Glove 1.11

Product information:

<i>Material</i>	100 % pure nitrile
<i>Process</i>	Laundered with 0.1 micron filtered high resistivity DI water and packed in certified cleanroom environment - ISO 4
<i>Application</i>	Cleanroom glove for highest cleanliness requirements
<i>Length</i>	300 mm
<i>Palm Thickness</i>	0.10 mm (+/- 0.02 mm)
<i>Color</i>	Natural white
<i>AQL</i>	1.5

Product:

<i>Part number</i>	<i>Variant</i>	<i>Style</i>	<i>Size</i>	<i>Inner packaging</i>	<i>Quantity per case</i>
1130131	WHXS WHS WHM WHL WHXL WHXXL	Non-sterile	XS S M L XL XXL	100 pcs/bag	10 bag/case

Characteristics:

- Glove of newest generation
- Ambidextrous
- Silicone and latex free
- Unique fit and textured fingertips
- Reduced allergy risk
- High tackiness for great grip
- Without plasticizers, phthalates, silicone oil and amide
- No sulphur, accelerator and zinc added during compounding process
- Cleanroom produced and packaged

Performance parameter:

		<i>Specification</i>	<i>Unit</i>
Fluoride	F ⁻	< 0.005	µg/cm ²
Chloride	Cl ⁻	< 0.10	µg/cm ²
Nitrite	NO ₂ ⁻	< 0.005	µg/cm ²
Nitrate	NO ₃ ⁻	< 0.10	µg/cm ²
Phosphate	PO ₄ ³⁻	< 0.005	µg/cm ²
Sulphate	SO ₄ ²⁻	< 0.020	µg/cm ²

pure¹¹ has made every attempt to ensure the accuracy and reliability of the information provided in this datasheet. However, the information is provided "as is" without warranty of any kind. pure¹¹ does not accept any responsibility or liability for the accuracy, content, completeness, legality, or reliability of the information contained.

Cleanroom Nitrile CELOS® Glove 1.11

Physical and Chemical Properties:

	Specification	Unit
Tensile Strength	≥ 14	MPa
Elongation	≥ 400	%
Particle count LPC (0.5 - 20 µm)	< 400	counts/cm ²
NVR (DI water)	< 1.00	µg/cm ²
Silicone Oil, Amide, DOP	Absent	-
Surface resistivity	≤ 10 ¹⁰	ohm/sq
Static Decay time	< 0.5	seconds
Tribo Electric Charge	< 20	volts

Performance Parameter

1. Permeation

Test chemicals	Code	Sample 1	Sample 2	Sample 3
		Breakthrough [min]	Breakthrough [min]	Breakthrough [min]
N-heptane	J	38	36	33
Hydrogen peroxide (30 %)	P	> 480	> 480	> 480
Formaldehyde (37 %)	T	34	45	100
Sodium hydroxide (40 %)	K	> 480	> 480	> 480
Ethanol (70 %)	-/-	13	10	18
2-Propanol (70 %)	-/-	41	53	63
Hydrochloric acid (30 %)	-/-	407	315	341
Sulfuric acid (50 %)	-/-	> 480	> 480	> 480

2. Degradation

Test chemicals	Code	Degradation	Standard deviation
		[%]	[%]
N-heptane	J	33.62	11.56
Hydrogen peroxide (30%)	P	11.62	10.72
Formaldehyde (37%)	T	- 2.79	12.02
Sodium hydroxide (40%)	K	- 31.51	15.49

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