

pure[11]-Nr.: 1130131, Marke:

Eigenschaften

Empfohlene Reinraumklassen

ISO

GMP

we care

pure[11] GmbH |
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Material

-

Verpackung

- Box

Produktvarianten

pure¹¹-Nr.: 1130131,

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.: 1130131WHXL, Nitril-Handschuhe CELOS Glove 1.11

Farbe: Weiß; Größe: XL / 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

CELOS®
a pure[11] brand

Cleanroom Nitrile CELOS® Glove 1.11

Product information:

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

Product:

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

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:

		Specification	*Unit*
Fluoride	F^-	< 0.005	µg/cm²
Chloride	Cl^-	< 0.10	µg/cm²
Nitrite	NO_2^-	< 0.005	µg/cm²
Nitrate	NO_3^-	< 0.10	µg/cm²
Phosphate	PO_4^{3-}	< 0.005	µg/cm²
Sulphate	SO_4^{2-}	< 0.020	µg/cm²

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LAST UPDATED: MARCH 2025

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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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