

Cleanroom Gloves



Nitrile Cleanroom Gloves

Series: CN-100D-12



FED	1	10	100	1000	10K	100K
ISO	3	4	5	6	7	8
GMP			A/B		C	D

Features:

- Low Derma Technology.
- Sulfur and Accelerator free, synthetic nitrile.
- Acceptable Quality Level, AQL of 1.5 for freedom from holes.
- Textured fingertips and tapered finish for a secure and comfortable fit.
- Non-staining even during prolonged use, reducing the risk of contamination to parts or components.
- Enhanced grip, superior physical strength and tear-resistant durability.
- Manufactured & packed in a cleanroom environment Class 10 (ISO 14644 Class 4).
- Clean processed, chlorinated and anti-static.
- Both plastic packaging and cardboard used are made from recycled content.

Quality Assurance:

- Manufactured in accordance with ISO 9001.
- Environmental management systems in accordance with ISO 14001.

Order Information

CN-100D-12-XS	12" (min 295mm)	100 gloves/bag, 10 bags/case
CN-100D-12-S	12" (min 295mm)	100 gloves/bag, 10 bags/case
CN-100D-12-M	12" (min 295mm)	100 gloves/bag, 10 bags/case
CN-100D-12-L	12" (min 295mm)	100 gloves/bag, 10 bags/case

Recommended Industries



Revision Date : 6-May-25

Singapore Tel : 65. 6276.6123
 Malaysia Tel : 60. 4643.2128
 Thailand Tel : 66. 3579.6832
 Philippines Tel : 63. 498.270.219
 Indonesia Tel : 62. 218.990.6301

www.inout.com.sg

Enquiries : sales@inout.com.sg

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Dimensions

Sizes	Palm Width (mm)	Length, (mm)
XS	75 ± 5	Min. 295
S	85 ± 5	
M	95 ± 5	
L	105 ± 5	
XL	116 ± 5	

Thickness

Measured Point	Single Wall (mm)
Palm	> 0.08

Physical Properties

Parameter	Units	Specification	Test Method
Tensile Strength	Mpa	> 14	ASTM D 412
Ultimate Elongation	%	> 500	ASTM D 412

ESD Properties

Parameter	Units	Specification	Test Method
In-Use Resistance (CAFE)	ohms	Max 10 ⁹	ANSI/ESD-SP15.1

Cleanliness

Technical data (According to IEST-RP-CC005.4)		
Organic Contaminant via Fourier Transform Infrared Spectroscopy, FTIR		No Silicone Oil, No Amide, No Dioctyl Phthalate (DOP)
Liquid particle counter, LPC ($\geq 0.5 \mu\text{m}^*$ particles/cm ²)		Max 900
Non-volatile residue, NVR ($\mu\text{g}/\text{cm}^2$)	IPA / Hexane	< 5.0
Ions Contamination ($\mu\text{g}/\text{cm}^2$)	Chloride	< 0.30
	Nitrate	< 0.10
	Sulphate	< 0.02

Note: The data in this table represents typical analyses at the time of publication. (Tested by internal laboratory)
These are not specifications. CleanEra is continuously refining both its process and its products.
(As necessary, updates will be made to the product data sheet.)

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