

VWR® CERTICLEAN® Class 10 Nitrile Gloves

Ambidextrous, powder-free. Beaded cuff for strength and reduction of cuff roll down. Strong, puncture-resistant construction. Film thickness designed for comfort and tactile sensitivity. Textured fingertips for a reliable grip. Manufacturing processes deliver low particle counts. Proprietary nitrile formulation and processes reduce ionic contaminants and nonvolatile residue (NVR) transfer. In-use statistic dissipative properties superior to natural rubber latex. Thickness: 6.3mil (finger), 5.1 mil (palm). Length: 30.5cm (12") Color: white

- Certificates of Analysis Available
- Quality Data Available for Product Specifications

VWR® CERTICLEAN® Class 10 Nitrile Gloves

Size	Cat. No.	Case of
X-Small	40101-353	1000
Small	40101-352	1000
Medium	40101-354	1000
Large	40101-356	1000
Large Plus	40101-357	1000
X-Large	40101-358	1000

Packed in an ISO Class 4 (FED-STD-209E Class 10/M2.5) cleanroom. Packaged in cleanroom-compatible polyethylene, 100 gloves per double poly bag, 10 bags per case.
For more information on technical data, see back.



Technical Data for VWR® CERTICLEAN® Gloves

Sample Certificate of Analysis

Lot #: 410410

Batches:1091 to 1120

Total Cases Per Lot:1918

Date of Manufacture: April-08

A Physical Data

	Watertight	Dimensions	Visual Defects		Elongation % Tensile (MPa)	
			Minor	Major	Pre Aging	Pre Aging
Sample Size	4824	640	4824	4824	300	300
AQL Level	1.5	2.5	4.0	2.5	1.5	2.5
Failures Allowed Per AQL117	36	316	193	1.5	1.5	
Failures	15	0	0	0	0	0
Inspection Results	Accept	Accept	Accept	Accept	Accept	Accept
Averages:					668	29.0

Test Methods: Watertight ASTM D5151, Elongation and Tensile ASTM D 412

B Liquid Particle Counts

Particle Size	Min	Max	Standard Deviation	Average Particles
0.5 - 1.0	173	106	110	425
1.0 - 2.0	11	223	46	85
2.0 - 5.0	6	45	8	10
5.0 - 10.0	1	6	1	3
10.0 - 20.0	0	2	0	1
>20	0	1	0	0
Total Per Sample	208	1112	256	101

Test Method: IEST-RP-CC005

C Extractables

	Anions Results						
	Fluoride F ⁻	Chloride Cl ⁻	Nitrile NO ₂ ⁻	Bromide Br ⁻	Nitrate NO ₃ ⁻	Phosphate PO ₄ ⁻³	Sulfate S ₄ ⁻²
µg/g glove	.05	10.8	<0.5	<0.5	3.1	<1.25	2.5
µg/cm ²	0.003	0.075	<0.003	<0.003	0.020	<0.008	0.016
	Cations Results			Trace Element Results			
	Sodium NA ⁺	Ammonium NH ₄ ⁺	Potassium K ⁺	Magnesium Mg ⁺²	Calcium Ca ⁺²	Zinc Zn	
µg/g glove	1.3	0.8	<1.25	<0.625	5.5	0.1	
µg/cm ²	0.003	0.005	<0.008	<0.004	0.008	0.022	

Test Method: IEST-RP-CC005