VWR® Protection Apparel PRODUCT SPECIFICATIONS



VWR® CERTICLEAN® Class 100 Latex Gloves

Uncompromising manufacturing processes consistently yield exceptionally low particle counts. Specialized manufacturing processes and silicone-free material minimize ionic contaminants and nonvolatile residue (NVR) transfer. Ambidextrous and powderfree, designed to provide comfort and tactile sensitivity. The gloves are textured for a reliable grip. Beaded cuffs increase strength and reduce roll down. Thickness: 8.7mil (finger), 7.9 mil (palm).

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

VWR® CERTICLEAN® Class 100 Latex Gloves

Size	Cat. No.	Case of
25.4cm (10") Length		
Small	40101-142	1000
Medium	40101-144	1000
Large	40101-154	1000
X-Large	40101-156	1000
30.5cm (12") Length		
Small	40101-158	1000
Medium	40101-160	1000
Large	40101-162	1000
X-Large	40101-164	1000

Packed in an ISO Class 5 (FED-STD-209E Class 100/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							
		Visual Defects			Elongation % Tensile (MPa)		
	Watertight	Dimensions	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	Chloride	Nitrile	Bromide	Nitrate	Phosphate	Sulfate
	F	CI ⁻	NO ₂	Br⁻	NO ₃	PO ₄ ⁻³	S ₄ ⁻²
μg/g glove	.05	10.8	<0.5	<0.5	3.1	<1.25	2.5
μg/cm²	0.003	0.075	< 0.003	< 0.003	0.020	<0.008	0.016
	<u>Cations Results</u>			<u>Trace Element Results</u>			
	Sodium	Ammonium	Potassium	Magnesium	Calcium	Zinc	
	NA+	NH ₄ ⁺	K ⁺	Mg ⁺²	Ca ⁺²	Zn	
μg/g glove	1.3	0.8	<.1.25	< 0.625	5.5	0.1	
μg/cm²	0.003	0.005	<0.008	< 0.004	800.0	0.022	

Test Method: IEST-RP-CC005



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