

VWR® CERTICLEAN® Class 10 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 powder-free, 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 10 Latex Gloves, Ambidextrous

| Size | Cat. No. | Case of |
|----------------------------|------------------|---------|
| 30.5cm (12") Length | | |
| Small | 40101-146 | 1000 |
| Medium | 40101-148 | 1000 |
| Large | 40101-150 | 1000 |
| X-Large | 40101-152 | 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.

VWR® CERTICLEAN® Class 10 Latex Gloves, Hand-Specific

| Size | Cat. No. | Case of |
|------|------------------|---------|
| 6 | 40101-044 | 400 |
| 6.5 | 40101-046 | 400 |
| 7 | 40101-048 | 400 |
| 7.5 | 40101-050 | 400 |
| 8 | 40101-052 | 400 |
| 8.5 | 40101-054 | 400 |
| 9 | 40101-056 | 400 |
| 10 | 40101-058 | 400 |

Packed in a ISO Class 4 (FED-STD-209E Class 10/M2.5) cleanroom. Packaged in cleanroom-compatible polyethylene, 50 pair per double poly bag, 4 bags per case.

For more information on technical data, see back.



To order, visit vwr.com or call your VWR Sales Representative today.

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 ⁻ | Nitrite 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



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