



## Nitrile Gloves

Class 100 / ISO Class 5

- Double chlorinated and laundered to remove contamination.
- Micro-textured finger tips and “tacky” surface ensure sensitivity for challenging tasks.
- Laundered and packed in solvent safe double bagged HDPE packaging.



| CGN Series            |                 |                                   |                      |
|-----------------------|-----------------|-----------------------------------|----------------------|
| Tensile Properties    | Strength        | Elongation at Fail                | Test Method          |
| Before Aging          | 14 Mpa, Minimum | 500% Minimum                      | ASTM D-412 & D-573   |
| After Aging           | 14 Mpa, Minimum | 400% Minimum                      | ASTM D-412 & D-573   |
| Freedom of Holes      |                 | 1.5 AQL                           | ASTM-D-5151          |
| Nominal Thickness     |                 | 5 mil / 0.13 mm                   | ASTM D-3767 & D-6319 |
| Nominal Length        |                 | 12" / 305mm                       | ASTM D-3767 & D-6319 |
| Nominal Size          | Min. Length     | Width                             | Min. Thickness       |
| Small                 | 290 mm          | 85 +/- 5 mm                       |                      |
| Medium                | 290 mm          | 95 +/- 5 mm                       | Palm: 0.09 mm        |
| Large                 | 290 mm          | 105 +/- 5 mm                      | Fingertip: 0.14 mm   |
| XL                    | 290 mm          | 115 +/- 5 mm                      | Cuff: 0.06 mm        |
| 2XL                   | 290 mm          | 125 +/- 5mm                       |                      |
| Surface Resistivity   | Decay Time      | Tribo Charge                      | Test Method          |
| <10 <sup>10</sup>     | < 0.5 seconds   | < 20 V                            | ANSI / ESD-STM 11.11 |
| Purity Specifications | Particles       | Upper Limits                      | Test Method          |
|                       | > 0.5 micron    | <2500 particles / cm <sup>2</sup> | IEST-RP-CC005.2      |



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| CGN Series                               |                                                           |                                          |                                                     |
|------------------------------------------|-----------------------------------------------------------|------------------------------------------|-----------------------------------------------------|
| Purity Specifications                    | Total NVR                                                 | Upper Limits                             | Test Method                                         |
|                                          | DIW Extractant<br>IPA                                     | < 1.6 mg/g<br><35 mg/g                   | IENT-RP-CC005.2                                     |
| Purity Specifications                    | Total Ions                                                |                                          | Test Method                                         |
| Anions<br>Cations<br>Bromide<br>Ammonium | < 50 ppm<br>Fluoride<br>Lithium<br>Phosphate<br>Magnesium | Chloride<br>Sodium<br>Nitrate<br>Calcium | IENT-RP-CC005.2<br>Nitrite<br>Potassium<br>Sulphate |
| Purity Specifications                    | Copper Corrosion                                          |                                          | Test Method                                         |
|                                          | No Visible<br>Discoloration                               |                                          | IENT-RP-CC005.2                                     |
| Purity Specifications                    | FT-IR                                                     |                                          | Test Method                                         |
| Silicone, Amide, DOP                     | Not Detected                                              |                                          | IENT-RP-CC005.2                                     |