

Certificate of Conformance

Details

Date : 29th March 2011

Type : Nitrile Glove White (Class 10)

Length : 12"

Batch No : N660110 / N670710

Testing method

On analysis in accordance with IES -RP-CC005.3, Test method for Gloves and Fingercots used in Cleanroom and other controlled environments.

Cleanliness Results :

| Size | Part No | Lot No | No. of Trial | Liquid Particle Count, counts/cm ² | Fluoride µg/cm ² | Chloride µg/cm ² | Nitrite µg/cm ² | Nitrate µg/cm ² | Bromide µg/cm ² | Phosphate µg/cm ² | Sulphate µg/cm ² | NVR (DI) µg/cm ² | FTIR result |
|------|---------|----------------------|--------------|---|--------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|---------------------------------|--------------------------------|-----------------------------------|--|
| | | | | 0.5-20µm | | | | | | | | | Silicone oil, Amide & Phthalate Not Detected |
| | | | | < 400 | | | | | | | | | < 0.005 |
| XS | TN1200W | N67 / ATPXS 8100007 | 1 | 282 | ND | 0.042 | ND | 0.037 | ND | ND | 0.013 | 0.45 | Not Detected |
| | | | 2 | 209 | ND | 0.033 | ND | 0.025 | ND | ND | 0.010 | 0.59 | |
| | | | 3 | 227 | ND | 0.049 | ND | 0.040 | ND | ND | 0.012 | 0.53 | |
| | | | Avg | 239 | ND | 0.041 | ND | 0.034 | ND | ND | 0.012 | 0.52 | |
| S | TN1201W | N67 / ATPS 8100017 | 1 | 311 | ND | 0.059 | ND | 0.029 | ND | ND | 0.009 | 0.38 | Not Detected |
| | | | 2 | 257 | ND | 0.047 | ND | 0.045 | ND | ND | 0.013 | 0.46 | |
| | | | 3 | 299 | ND | 0.056 | ND | 0.037 | ND | ND | 0.011 | 0.40 | |
| | | | Avg | 289 | ND | 0.054 | ND | 0.037 | ND | ND | 0.011 | 0.41 | |
| M | TN1202W | N67 / ATPM 8100018 | 1 | 277 | ND | 0.056 | ND | 0.039 | ND | ND | 0.009 | 0.37 | Not Detected |
| | | | 2 | 329 | ND | 0.044 | ND | 0.045 | ND | ND | 0.012 | 0.50 | |
| | | | 3 | 302 | ND | 0.052 | ND | 0.030 | ND | ND | 0.007 | 0.41 | |
| | | | Avg | 303 | ND | 0.051 | ND | 0.038 | ND | ND | 0.009 | 0.43 | |
| L | TN1203W | N67 / ATPL 8100019 | 1 | 255 | ND | 0.039 | ND | 0.029 | ND | ND | 0.013 | 0.45 | Not Detected |
| | | | 2 | 297 | ND | 0.048 | ND | 0.037 | ND | ND | 0.010 | 0.55 | |
| | | | 3 | 271 | ND | 0.044 | ND | 0.031 | ND | ND | 0.011 | 0.40 | |
| | | | Avg | 274 | ND | 0.044 | ND | 0.032 | ND | ND | 0.011 | 0.47 | |
| XL | TN1204W | N67 / ATPXL 8100013 | 1 | 239 | ND | 0.056 | ND | 0.039 | ND | ND | 0.013 | 0.41 | Not Detected |
| | | | 2 | 202 | ND | 0.048 | ND | 0.044 | ND | ND | 0.006 | 0.52 | |
| | | | 3 | 255 | ND | 0.053 | ND | 0.041 | ND | ND | 0.012 | 0.37 | |
| | | | Avg | 232 | ND | 0.052 | ND | 0.041 | ND | ND | 0.010 | 0.43 | |
| XXL | TN1205W | N66 / ATPXXL 8100009 | 1 | 317 | ND | 0.055 | ND | 0.033 | ND | ND | 0.013 | 0.45 | Not Detected |
| | | | 2 | 244 | ND | 0.047 | ND | 0.041 | ND | ND | 0.005 | 0.49 | |
| | | | 3 | 263 | ND | 0.050 | ND | 0.039 | ND | ND | 0.007 | 0.47 | |
| | | | Avg | 275 | ND | 0.051 | ND | 0.038 | ND | ND | 0.008 | 0.47 | |

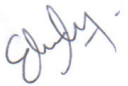
ESD Results :

| Size | Part No | Lot No | No. of trial | Decay Time (s) | | Tribo Charge | SRM 100 |
|------|---------|-------------------------|--------------|----------------|----------|--------------|--------------------|
| | | | | +ve 1 KV | -ve 1 KV | | Ohms / sq |
| | | | | <= 0.5 s | | <= 20 Volt | <=10 ¹⁰ |
| XS | TN1200W | N67 / ATPXS 8100007 | 1 | 0.1 | 0.1 | 9 | 3.59E+10 |
| | | | 2 | 0.1 | 0.1 | 12 | 1.55E+10 |
| | | | 3 | 0.2 | 0.1 | 10 | 1.90E+10 |
| | | | Avg | 0.1 | 0.1 | 10 | 2.35E+10 |
| S | TN1201W | N67 / ATPS 8100017 | 1 | 0.2 | 0.2 | 14 | 2.81E+10 |
| | | | 2 | 0.1 | 0.1 | 6 | 1.44E+10 |
| | | | 3 | 0.2 | 0.1 | 8 | 3.67E+10 |
| | | | Avg | 0.2 | 0.1 | 9 | 2.64E+10 |
| M | TN1202W | N67 / ATPM 8100018 | 1 | 0.2 | 0.2 | 9 | 2.64E+10 |
| | | | 2 | 0.2 | 0.1 | 12 | 2.91E+10 |
| | | | 3 | 0.2 | 0.1 | 10 | 1.42E+10 |
| | | | Avg | 0.2 | 0.1 | 10 | 2.32E+10 |
| L | TN1203W | N67 / ATPL 8100019 | 1 | 0.1 | 0.2 | 13 | 3.59E+10 |
| | | | 2 | 0.2 | 0.1 | 11 | 2.18E+10 |
| | | | 3 | 0.1 | 0.1 | 15 | 3.78E+10 |
| | | | Avg | 0.1 | 0.1 | 13 | 3.18E+10 |
| XL | TN1204W | N67 / ATPXL 8100013 | 1 | 0.2 | 0.1 | 17 | 2.16E+10 |
| | | | 2 | 0.2 | 0.2 | 13 | 3.42E+10 |
| | | | 3 | 0.2 | 0.2 | 15 | 2.04E+10 |
| | | | Avg | 0.2 | 0.2 | 15 | 2.54E+10 |
| XXL | TN1205W | N66 / ATPXXL 8100009 | 1 | 0.1 | 0.1 | 9 | 3.78E+10 |
| | | | 2 | 0.1 | 0.1 | 13 | 3.45E+10 |
| | | | 3 | 0.1 | 0.2 | 11 | 3.61E+10 |
| | | | Avg | 0.1 | 0.1 | 11 | 3.61E+10 |

Conclusion

The Nitrile Glove under Batch No : N660110 / N670710 passed the above specification.

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