

## Certificate of Conformance

### Details

Date : 13th February 2015

Type : Nitrile Glove White ( Powder Free )

Length : 12"

Batch No : N720914

### 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 <sup>2</sup>	Fluoride µg/cm <sup>2</sup>	Chloride µg/cm <sup>2</sup>	Nitrite µg/cm <sup>2</sup>	Nitrate µg/cm <sup>2</sup>	Bromide µg/cm <sup>2</sup>	Phosphate µg/cm <sup>2</sup>	Sulphate µg/cm <sup>2</sup>	NVR (DI) µg/cm <sup>2</sup>	FTIR result
				0.5-20µm									Silicone oil, Amide & Phthalate Not Detected
				< 2500									< 0.05
M	TN1002W	N72 / HTPM 8100051	1	1864	ND	0.379	ND	0.211	ND	ND	0.024	1.67	Not Detected
			2	1907	ND	0.525	ND	0.237	ND	ND	0.037	2.15	
			3	1754	ND	0.197	ND	0.204	ND	ND	0.029	1.89	
			Avg	1842	ND	0.367	ND	0.217	ND	ND	0.030	1.90	
XXL	TN1005W	N72 / HTPXXL 8100010	1	1625	ND	0.624	ND	0.271	ND	ND	0.055	2.89	Not Detected
			2	1992	ND	0.650	ND	0.204	ND	ND	0.049	2.24	
			3	1433	ND	0.588	ND	0.243	ND	ND	0.060	3.16	
			Avg	1683	ND	0.621	ND	0.239	ND	ND	0.055	2.76	

### ESD Results :

Size	Part No	Lot No	No. of trial	Lithium µg/cm <sup>2</sup>	Sodium µg/cm <sup>2</sup>	Ammonium µg/cm <sup>2</sup>	Potassium µg/cm <sup>2</sup>	Calcium µg/cm <sup>2</sup>	Magnesium µg/cm <sup>2</sup>	Decay Time (s)		Tribo Charge	SRM 100
										+ve 1 KV	-ve 1 KV		Ohms / sq
										<= 0.5 s		<= 20 Volt	<=10 <sup>10</sup>
M	TN1002W	N72 / HTPM 8100051	1	ND	0.027	0.004	0.038	0.178	ND	0.1	0.1	4	3.26E+10
			2	ND	0.021	0.005	0.045	0.124	ND	0.1	0.1	5	4.81E+10
			3	ND	0.025	0.004	0.032	0.151	ND	0.1	0.1	3	3.77E+10
			Avg	ND	0.024	0.004	0.038	0.151	ND	0.1	0.1	4	3.95E+10
XXL	TN1005W	N72 / HTPXXL 8100010	1	ND	0.042	0.005	0.029	0.208	ND	0.1	0.1	9	4.93E+10
			2	ND	0.045	0.006	0.025	0.230	ND	0.1	0.1	8	6.57E+10
			3	ND	0.038	0.004	0.026	0.199	ND	0.1	0.1	7	5.53E+10
			Avg	ND	0.042	0.005	0.027	0.212	ND	0.1	0.1	8	5.68E+10

### Conclusion

The Nitrile Glove White ( Powder Free ) under Batch No : N720914 passed the above specification.

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