



Certificate of Conformance

Details

Date : 29th March 2011

Type : Nitrile Glove Blue (Class 100)

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
				< 1200									< 0.01
XS	TN2000B	N66 / BBTPXS 100004	1	675	ND	0.055	ND	0.033	ND	ND	0.009	0.59	Not Detected
			2	633	ND	0.064	ND	0.047	ND	ND	0.012	0.64	
			3	690	ND	0.050	ND	0.040	ND	ND	0.010	0.53	
			Avg	666	ND	0.056	ND	0.040	ND	ND	0.010	0.59	
S	TN2001B	N67/ BBTPS 100021	1	812	ND	0.067	ND	0.056	ND	ND	0.021	0.58	Not Detected
			2	699	ND	0.078	ND	0.048	ND	ND	0.018	0.74	
			3	771	ND	0.071	ND	0.053	ND	ND	0.025	0.61	
			Avg	761	ND	0.072	ND	0.052	ND	ND	0.021	0.64	
M	TN2002B	N67 / BBTPM 100019	1	678	ND	0.055	ND	0.044	ND	ND	0.014	0.81	Not Detected
			2	622	ND	0.067	ND	0.039	ND	ND	0.019	0.73	
			3	749	ND	0.059	ND	0.050	ND	ND	0.012	0.77	
			Avg	683	ND	0.060	ND	0.044	ND	ND	0.015	0.77	
L	TN2003B	N67 / BBTPL 100025	1	558	ND	0.067	ND	0.054	ND	ND	0.017	0.75	Not Detected
			2	600	ND	0.055	ND	0.059	ND	ND	0.025	0.73	
			3	596	ND	0.061	ND	0.048	ND	ND	0.021	0.78	
			Avg	585	ND	0.061	ND	0.054	ND	ND	0.021	0.75	
XL	TN2004B	N67 / BBTPXL 100011	1	586	ND	0.074	ND	0.059	ND	ND	0.011	0.64	Not Detected
			2	637	ND	0.077	ND	0.044	ND	ND	0.017	0.75	
			3	601	ND	0.067	ND	0.053	ND	ND	0.015	0.69	
			Avg	608	ND	0.073	ND	0.052	ND	ND	0.014	0.69	
XXL	TN2005B	N67 / BBTPXXL 100006	1	631	ND	0.055	ND	0.056	ND	ND	0.009	0.69	Not Detected
			2	596	ND	0.063	ND	0.040	ND	ND	0.013	0.78	
			3	706	ND	0.059	ND	0.050	ND	ND	0.011	0.71	
			Avg	644	ND	0.059	ND	0.049	ND	ND	0.011	0.73	

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	TN2000B	N66 / BBTPXS 100004	1	0.1	0.2	13	3.22E+10
			2	0.2	0.2	11	2.96E+10
			3	0.1	0.2	15	3.07E+10
			Avg	0.1	0.2	13	3.08E+10
S	TN2001B	N67/ BBTPS 100021	1	0.1	0.1	13	3.44E+10
			2	0.1	0.2	15	1.52E+10
			3	0.1	0.2	11	2.93E+10
			Avg	0.1	0.2	13	2.63E+10
M	TN2002B	N67 / BBTPM 100019	1	0.1	0.2	9	2.44E+10
			2	0.2	0.2	12	3.48E+10
			3	0.2	0.2	10	2.61E+10
			Avg	0.2	0.2	10	2.84E+10
L	TN2003B	N67 / BBTPL 100025	1	0.2	0.2	9	2.29E+10
			2	0.2	0.2	12	1.55E+10
			3	0.1	0.2	10	1.73E+10
			Avg	0.2	0.2	10	1.86E+10
XL	TN2004B	N67 / BBTPXL 100011	1	0.1	0.1	9	2.77E+10
			2	0.1	0.2	6	2.02E+10
			3	0.1	0.2	10	2.41E+10
			Avg	0.1	0.2	8	2.40E+10
XXL	TN2005B	N67 / BBTPXXL 100066	1	0.1	0.2	9	3.22E+10
			2	0.1	0.2	17	1.44E+10
			3	0.1	0.2	10	1.80E+10
			Avg	0.1	0.2	12	2.15E+10

Conclusion

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

Prepared by :



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Approved by:



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