

Certificate of Conformance

Details

Date : 29th March 2011

Type : Nitrile Glove White (Powder Free)

Length : 9"

Batch No : N670710

Testing method

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

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
				< 3000									< 0.05
XS	TN300W	N67 / BTNXS 8100002	1	1906	ND	1.749	ND	1.525	ND	ND	0.425	6.96	Not Detected
			2	1977	ND	1.763	ND	1.377	ND	ND	0.488	6.22	
			3	2105	ND	1.667	ND	1.493	ND	ND	0.461	6.47	
			Avg	1996	ND	1.726	ND	1.465	ND	ND	0.458	6.55	
S	TN301W	N67 / BTNS 8100005	1	2042	ND	1.722	ND	1.525	ND	ND	0.485	6.95	Not Detected
			2	2133	ND	1.754	ND	1.402	ND	ND	0.425	7.11	
			3	2093	ND	1.675	ND	1.445	ND	ND	0.491	6.73	
			Avg	2089	ND	1.717	ND	1.457	ND	ND	0.467	6.93	
M	TN302W	N67 / BTNM 8100005	1	2252	ND	1.559	ND	1.442	ND	ND	0.442	6.06	Not Detected
			2	2112	ND	1.532	ND	1.496	ND	ND	0.645	6.99	
			3	2175	ND	1.675	ND	1.473	ND	ND	0.593	6.41	
			Avg	2180	ND	1.589	ND	1.470	ND	ND	0.560	6.49	
L	TN303W	N67 / BTNL 8100004	1	2008	ND	1.626	ND	1.442	ND	ND	0.556	6.62	Not Detected
			2	1996	ND	1.702	ND	1.556	ND	ND	0.475	5.56	
			3	2144	ND	1.554	ND	1.520	ND	ND	0.533	5.93	
			Avg	2049	ND	1.627	ND	1.506	ND	ND	0.521	6.04	
XL	TN304W	N67 / BTNXL 8100002	1	2552	ND	1.655	ND	1.425	ND	ND	0.559	6.42	Not Detected
			2	2002	ND	1.742	ND	1.384	ND	ND	0.525	5.78	
			3	2342	ND	1.693	ND	1.501	ND	ND	0.578	6.67	
			Avg	2299	ND	1.697	ND	1.437	ND	ND	0.554	6.29	
XXL	TN305W	N67 / BTNXXL 8100001	1	2418	ND	1.722	ND	1.448	ND	ND	0.645	5.56	Not Detected
			2	2308	ND	1.625	ND	1.388	ND	ND	0.557	5.33	
			3	2551	ND	1.667	ND	1.401	ND	ND	0.609	5.91	
			Avg	2426	ND	1.671	ND	1.412	ND	ND	0.604	5.60	


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	TN300W	N67 / BTNXS 8100002	1	0.2	0.2	9	3.77E+10
			2	0.1	0.2	6	3.91E+10
			3	0.1	0.1	10	3.02E+10
			Avg	0.1	0.2	8	3.57E+10
S	TN301W	N67 / BTNS 8100005	1	0.1	0.1	13	2.27E+10
			2	0.1	0.1	9	1.54E+10
			3	0.1	0.1	11	2.41E+10
			Avg	0.1	0.1	11	2.07E+10
M	TN302W	N67 / BTNM 8100005	1	0.1	0.1	14	3.77E+10
			2	0.1	0.1	10	3.91E+10
			3	0.1	0.2	12	2.55E+10
			Avg	0.1	0.1	12	3.41E+10
L	TN303W	N67 / BTNL 8100004	1	0.1	0.1	9	2.71E+10
			2	0.1	0.1	6	3.56E+10
			3	0.1	0.2	13	1.44E+10
			Avg	0.1	0.1	9	2.57E+10
XL	TN304W	N67 / BTNXL 8100002	1	0.1	0.1	13	2.66E+10
			2	0.2	0.1	11	3.49E+10
			3	0.2	0.2	15	1.47E+10
			Avg	0.2	0.1	13	2.54E+10
XXL	TN305W	N67 / BTNXXL 8100001	1	0.2	0.1	17	1.63E+10
			2	0.2	0.2	13	1.29E+10
			3	0.2	0.2	15	2.55E+10
			Avg	0.2	0.2	15	1.82E+10

Conclusion

The Nitrile Glove White (Powder Free) under Batch No : N670710 passed the above specification.

Prepared by :



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Approved by:



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