

Certificate of Conformance

Details

Date : 10th June 2017

Type : Nitrile Glove (Class 100) - Good ESD

Length : 12"

Batch No : N740816

Testing method

On analysis in accordance with IEST -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	< 0.01	< 0.30	< 0.01	< 0.30	< 0.05	< 0.01	< 0.05	< 3.00	Silicone oil, Amide & Phthalate Not Detected
				< 1200	< MDL	< 0.30	< MDL	< 0.30	< MDL	< MDL	< MDL	< 0.05	
XS	TN2000W-E	N74 / BTPXS 8100019	1	724	< MDL	0.218	< MDL	0.208	< MDL	< MDL	0.041	1.96	Not Detected
			2	788	< MDL	0.244	< MDL	0.237	< MDL	< MDL	0.035	2.37	
			3	736	< MDL	0.236	< MDL	0.214	< MDL	< MDL	0.037	2.14	
			Avg	749	< MDL	0.233	< MDL	0.220	< MDL	< MDL	0.038	2.16	
S	TN2001W-E	N74 / BTPS 8100122	1	654	< MDL	0.251	< MDL	0.250	< MDL	< MDL	0.045	2.04	Not Detected
			2	734	< MDL	0.260	< MDL	0.244	< MDL	< MDL	0.039	1.96	
			3	678	< MDL	0.228	< MDL	0.246	< MDL	< MDL	0.042	2.31	
			Avg	689	< MDL	0.246	< MDL	0.247	< MDL	< MDL	0.042	2.10	
M	TN2002W-E	N74 / BTPM 8100138	1	815	< MDL	0.210	< MDL	0.218	< MDL	< MDL	0.035	1.99	Not Detected
			2	847	< MDL	0.233	< MDL	0.204	< MDL	< MDL	0.039	1.92	
			3	776	< MDL	0.215	< MDL	0.231	< MDL	< MDL	0.036	2.05	
			Avg	813	< MDL	0.219	< MDL	0.218	< MDL	< MDL	0.037	1.99	
L	TN2003W-E	N74 / BTPL 8100123	1	684	< MDL	0.252	< MDL	0.250	< MDL	< MDL	0.041	2.34	Not Detected
			2	821	< MDL	0.260	< MDL	0.235	< MDL	< MDL	0.045	2.50	
			3	774	< MDL	0.247	< MDL	0.241	< MDL	< MDL	0.038	2.19	
			Avg	760	< MDL	0.253	< MDL	0.242	< MDL	< MDL	0.041	2.34	
XL	TN2004W-E	N74 / BTPXL 8100077	1	850	< MDL	0.219	< MDL	0.208	< MDL	< MDL	0.035	2.50	Not Detected
			2	833	< MDL	0.229	< MDL	0.239	< MDL	< MDL	0.039	2.42	
			3	841	< MDL	0.221	< MDL	0.225	< MDL	< MDL	0.042	2.47	
			Avg	841	< MDL	0.223	< MDL	0.224	< MDL	< MDL	0.039	2.46	

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 1-800-899-1255
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ESD Results :

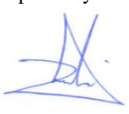
Cleanliness Test										Decay Time (s)		Voltage Generation Test		SRM 100
Size	Part No	Lot No	No. of trial	Lithium	Sodium	Ammonium	Potassium	Calcium	Magnesium	+ve 1 KV	-ve 1 KV	Whole Hand	Two Finger	Ohms / sq
				µg/cm ²	µg/cm ²	µg/cm ²	µg/cm ²	µg/cm ²	µg/cm ²	µg/cm ²	µg/cm ²	<= 0.5 s	Volt	
XS	TN2000W-E	N74 / BTPXS 8100019	1	< MDL	0.019	0.004	0.018	0.131	< MDL	0.1	0.1	1.4	1.4	5.53E+08
			2	< MDL	0.017	0.003	0.015	0.140	< MDL	0.1	0.1	1.5	1.4	3.22E+08
			3	< MDL	0.021	0.005	0.020	0.145	< MDL	0.1	0.1	1.3	1.2	4.67E+08
			Avg	< MDL	0.019	0.004	0.018	0.139	< MDL	0.1	0.1	1.4	1.3	4.47E+08
S	TN2001W-E	N74 / BTPS 8100122	1	< MDL	0.023	0.003	0.023	0.108	< MDL	0.1	0.1	1.6	1.5	2.25E+08
			2	< MDL	0.028	0.004	0.017	0.138	< MDL	0.1	0.1	1.8	1.6	2.99E+08
			3	< MDL	0.025	0.004	0.019	0.132	< MDL	0.1	0.1	1.7	1.4	2.63E+08
			Avg	< MDL	0.025	0.004	0.020	0.126	< MDL	0.1	0.1	1.7	1.5	2.62E+08
M	TN2002W-E	N74 / BTPM 8100138	1	< MDL	0.030	0.005	0.023	0.144	< MDL	0.1	0.1	1.6	1.3	3.77E+08
			2	< MDL	0.024	0.004	0.020	0.150	< MDL	0.1	0.1	1.3	1.2	4.45E+08
			3	< MDL	0.029	0.005	0.021	0.129	< MDL	0.1	0.1	1.5	1.4	3.25E+08
			Avg	< MDL	0.028	0.005	0.021	0.141	< MDL	0.1	0.1	1.5	1.3	3.82E+08
L	TN2003W-E	N74 / BTPL 8100123	1	< MDL	0.015	0.003	0.018	0.118	< MDL	0.1	0.1	1.7	1.6	5.22E+08
			2	< MDL	0.019	0.003	0.013	0.121	< MDL	0.1	0.1	1.5	1.6	4.41E+08
			3	< MDL	0.016	0.004	0.016	0.125	< MDL	0.1	0.1	1.6	1.4	4.69E+08
			Avg	< MDL	0.017	0.003	0.016	0.121	< MDL	0.1	0.1	1.6	1.5	4.77E+08
XL	TN2004W-E	N74 / BTPXL 8100077	1	< MDL	0.021	0.005	0.013	0.118	< MDL	0.1	0.1	1.3	1.2	4.01E+08
			2	< MDL	0.018	0.004	0.016	0.104	< MDL	0.1	0.1	1.3	1.2	4.89E+08
			3	< MDL	0.025	0.003	0.014	0.113	< MDL	0.1	0.1	1.4	1.3	4.63E+08
			Avg	< MDL	0.021	0.004	0.014	0.112	< MDL	0.1	0.1	1.3	1.2	4.51E+08

Remarks : < MDL - Less Than Method Detection Limit

Conclusion

The Nitrile Glove under Batch No : N740816 passed the above specification.

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