



Certificate of Conformance

Details

Date : 27th January 2025

Type : Nitrile Glove Green (Class 10)

Length : 12"

Batch No : N820424

Testing method

On analysis in accordance with IEST -RP-CC005.4, 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
				< 400	< 0.005	< 0.1	< 0.005	< 0.1	< 0.02	< 0.005	< 0.02	< 1.00	
XS	TN1200G	N82 / DGTPXS 600005	1	351	< MDL	0.055	< MDL	0.032	< MDL	< MDL	0.008	0.82	Not Detected
			2	317	< MDL	0.039	< MDL	0.041	< MDL	< MDL	0.004	0.63	
			3	344	< MDL	0.061	< MDL	0.036	< MDL	< MDL	0.005	0.70	
			Avg	337	< MDL	0.052	< MDL	0.036	< MDL	< MDL	0.006	0.72	
S	TN1201G	N82 / DGTPS 600021	1	355	< MDL	0.033	< MDL	0.067	< MDL	< MDL	0.004	0.77	Not Detected
			2	370	< MDL	0.039	< MDL	0.058	< MDL	< MDL	0.007	0.63	
			3	364	< MDL	0.036	< MDL	0.061	< MDL	< MDL	0.005	0.70	
			Avg	363	< MDL	0.036	< MDL	0.062	< MDL	< MDL	0.005	0.70	
L	TN1203G	N82 / DGTPS 600050	1	288	< MDL	0.069	< MDL	0.044	< MDL	< MDL	0.011	0.55	Not Detected
			2	275	< MDL	0.075	< MDL	0.038	< MDL	< MDL	0.008	0.59	
			3	281	< MDL	0.071	< MDL	0.059	< MDL	< MDL	0.010	0.57	
			Avg	281	< MDL	0.072	< MDL	0.047	< MDL	< MDL	0.010	0.57	
		N82 / DGTPS 600051	1	297	< MDL	0.043	< MDL	0.054	< MDL	< MDL	0.007	0.69	Not Detected
			2	345	< MDL	0.049	< MDL	0.039	< MDL	< MDL	0.009	0.61	
			3	313	< MDL	0.036	< MDL	0.061	< MDL	< MDL	0.005	0.73	
			Avg	318	< MDL	0.043	< MDL	0.051	< MDL	< MDL	0.007	0.68	

Results :

Cleanliness Test										ESD Test			
Size	Part No	Lot No	No. of trial	Lithium	Sodium	Ammonium	Potassium	Calcium	Magnesium	Decay Time (s)		Tribo Charge	SRM
				µg/cm ²	µg/cm ²	µg/cm ²	µg/cm ²	µg/cm ²	µg/cm ²	+ve 1 KV	-ve 1 KV		Ohms / sq
										<= 0.5 s		<= 20 Volt	<=10 ¹⁰
XS	TN1200G	N82 / DGTPXS 600005	1	< MDL	0.017	0.001	0.014	0.084	< MDL	0.1	0.1	7	3.56E+10
			2	< MDL	0.011	0.003	0.011	0.096	< MDL	0.1	0.1	6	3.31E+10
			3	< MDL	0.019	0.002	0.018	0.113	< MDL	0.1	0.1	7	2.77E+10
			Avg	< MDL	0.016	0.002	0.014	0.098	< MDL	0.1	0.1	7	3.21E+10
S	TN1201G	N82 / DGTPS 600021	1	< MDL	0.017	0.001	0.009	0.081	< MDL	0.1	0.1	8	3.58E+10
			2	< MDL	0.019	0.002	0.010	0.073	< MDL	0.1	0.1	5	4.31E+10
			3	< MDL	0.015	0.001	0.010	0.077	< MDL	0.1	0.1	6	4.16E+10
			Avg	< MDL	0.017	0.001	0.010	0.077	< MDL	0.1	0.1	6	4.02E+10
L	TN1203G	N82 / DGTPL 600050	1	< MDL	0.009	0.004	0.020	0.122	< MDL	0.1	0.1	4	2.68E+10
			2	< MDL	0.013	0.004	0.015	0.108	< MDL	0.1	0.1	5	3.04E+10
			3	< MDL	0.011	0.003	0.017	0.136	< MDL	0.1	0.1	3	2.81E+10
			Avg	< MDL	0.011	0.004	0.017	0.122	< MDL	0.1	0.1	4	2.84E+10
		N82 / DGTPL 600051	1	< MDL	0.021	0.003	0.017	0.094	< MDL	0.1	0.1	8	3.72E+10
			2	< MDL	0.025	0.004	0.011	0.128	< MDL	0.1	0.1	9	3.55E+10
			3	< MDL	0.019	0.002	0.009	0.106	< MDL	0.1	0.1	6	4.29E+10
			Avg	< MDL	0.022	0.003	0.012	0.109	< MDL	0.1	0.1	8	3.85E+10

Remarks : < MDL - Less Than Method Detection Limit

Conclusion

The Nitrile Glove (Green) under Batch No : N820424 passed the above specification.

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