

Certificate of Conformance

Details

Date : 29th May 2025

Type : Nitrile Glove White (Powder Free)

Length : 12"

Batch No : N830425

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
				< 1800	< 0.05	< 1.50	< 0.05	< 1.00	< 0.05	< 0.05	< 1.00	< 5.00	
M	TN 1002W-T	N83 / HTPM 8100240	1	977	< MDL	0.099	< MDL	0.184	< MDL	< MDL	0.022	3.22	Not Detected
			2	831	< MDL	0.081	< MDL	0.127	< MDL	< MDL	0.013	2.54	
			3	1022	< MDL	0.128	< MDL	0.166	< MDL	< MDL	0.018	2.81	
			Avg	943	< MDL	0.103	< MDL	0.159	< MDL	< MDL	0.018	2.86	
		N83 / HTPM 8100241	1	1131	< MDL	0.186	< MDL	0.193	< MDL	< MDL	0.022	2.42	Not Detected
			2	1375	< MDL	0.233	< MDL	0.227	< MDL	< MDL	0.039	1.96	
			3	1208	< MDL	0.157	< MDL	0.204	< MDL	< MDL	0.041	2.36	
			Avg	1238	< MDL	0.192	< MDL	0.208	< MDL	< MDL	0.034	2.25	

Size	Part No	Lot No	No. of trial	Lithium µg/cm ²	Sodium µg/cm ²	Ammonium µg/cm ²	Potassium µg/cm ²	Calcium µg/cm ²	Magnesium µg/cm ²	Decay Time (s)		Tribo Charge	SRM
										+ve 1 KV	-ve 1 KV		Ohms / sq
					< 1.00					<= 0.5 s		<= 20 Volt	<=10 ¹⁰
M	TN 1002W-T	N83 / HTPM 8100240	1	< MDL	0.022	0.008	0.035	0.155	< MDL	0.1	0.1	7	3.25E+10
			2	< MDL	0.028	0.005	0.031	0.227	< MDL	0.1	0.1	5	2.76E+10
			3	< MDL	0.026	0.007	0.038	0.184	< MDL	0.1	0.1	8	3.59E+10
			Avg	< MDL	0.025	0.007	0.035	0.189	< MDL	0.1	0.1	7	3.20E+10
		N83 / HTPM 8100241	1	< MDL	0.018	0.004	0.022	0.125	< MDL	0.1	0.1	5	4.41E+10
			2	< MDL	0.016	0.007	0.029	0.167	< MDL	0.1	0.1	3	4.66E+10
			3	< MDL	0.022	0.006	0.026	0.131	< MDL	0.1	0.1	3	4.08E+10
			Avg	< MDL	0.019	0.006	0.026	0.141	< MDL	0.1	0.1	4	4.38E+10

Remarks : < MDL - Less Than Method Detection Limit

Conclusion

The Nitrile Glove White (Powder Free) under Batch No : N830425 passed the above specification.

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