

Certificate of Conformance

Details

Date : 19th May 2025

Type : Nitrile LE Glove (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									
S	RVCR 1501	N83 / HATYPS CD 9300154	1	1312	< MDL	0.522	< MDL	0.221	< MDL	< MDL	0.033	2.05	Not Detected
			2	1366	< MDL	0.371	< MDL	0.295	< MDL	< MDL	0.058	1.93	
			3	1347	< MDL	0.496	< MDL	0.345	< MDL	< MDL	0.040	2.26	
			Avg	1342	< MDL	0.463	< MDL	0.287	< MDL	< MDL	0.044	2.08	
		N83 / HATYPS CD 9300155	1	1617	< MDL	0.311	< MDL	0.354	< MDL	< MDL	0.068	1.86	Not Detected
			2	1331	< MDL	0.286	< MDL	0.422	< MDL	< MDL	0.075	1.63	
			3	1577	< MDL	0.359	< MDL	0.378	< MDL	< MDL	0.073	2.14	
			Avg	1508	< MDL	0.319	< MDL	0.385	< MDL	< MDL	0.072	1.88	
M	RVCR 1502	N83 / MATYPM CD 9300175	1	1421	< MDL	0.221	< MDL	0.411	< MDL	< MDL	0.046	1.61	Not Detected
			2	1375	< MDL	0.197	< MDL	0.389	< MDL	< MDL	0.063	1.77	
			3	1569	< MDL	0.256	< MDL	0.457	< MDL	< MDL	0.051	1.63	
			Avg	1455	< MDL	0.225	< MDL	0.419	< MDL	< MDL	0.053	1.67	
		N83 / MATYPM CD 9300176	1	1388	< MDL	0.552	< MDL	0.175	< MDL	< MDL	0.027	3.50	Not Detected
			2	1424	< MDL	0.278	< MDL	0.199	< MDL	< MDL	0.034	2.88	
			3	1367	< MDL	0.406	< MDL	0.184	< MDL	< MDL	0.031	3.31	
			Avg	1393	< MDL	0.412	< MDL	0.186	< MDL	< MDL	0.031	3.23	
L	RVCR 1503	N83 / MATYPL CD 9300210	1	1613	< MDL	0.576	< MDL	0.276	< MDL	< MDL	0.026	3.44	Not Detected
			2	1577	< MDL	0.644	< MDL	0.404	< MDL	< MDL	0.030	3.50	
			3	1539	< MDL	0.528	< MDL	0.347	< MDL	< MDL	0.028	3.31	
			Avg	1576	< MDL	0.583	< MDL	0.342	< MDL	< MDL	0.028	3.42	
		N83 / MATYPL CD 9300211	1	1631	< MDL	0.221	< MDL	0.193	< MDL	< MDL	0.054	3.44	Not Detected
			2	1577	< MDL	0.180	< MDL	0.255	< MDL	< MDL	0.067	2.56	
			3	1608	< MDL	0.193	< MDL	0.239	< MDL	< MDL	0.071	2.81	
			Avg	1605	< MDL	0.198	< MDL	0.229	< MDL	< MDL	0.064	2.94	

Results :

Cleanliness Test										ESD Test			
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 Ohms / sq
										+ve 1 KV	-ve 1 KV		
										<= 0.5 s		<= 20 Volt	<=10 ¹⁰
S	RVCR 1501	N83 / HATYPS CD 9300154	1	< MDL	0.036	0.008	0.022	0.133	< MDL	0.1	0.1	6	2.67E+10
			2	< MDL	0.039	0.008	0.025	0.121	< MDL	0.1	0.1	5	2.23E+10
			3	< MDL	0.027	0.007	0.023	0.128	< MDL	0.1	0.1	7	2.91E+10
			Avg	< MDL	0.034	0.008	0.023	0.127	< MDL	0.1	0.1	6	2.60E+10
		N83 / HATYPS CD 9300155	1	< MDL	0.022	0.006	0.029	0.227	< MDL	0.1	0.1	9	3.91E+10
			2	< MDL	0.018	0.005	0.034	0.189	< MDL	0.1	0.1	6	3.56E+10
			3	< MDL	0.025	0.007	0.031	0.254	< MDL	0.1	0.1	8	4.34E+10
			Avg	< MDL	0.022	0.006	0.031	0.223	< MDL	0.1	0.1	8	3.94E+10
M	RVCR 1502	N83 / MATYPM CD 9300175	1	< MDL	0.025	0.004	0.033	0.255	< MDL	0.1	0.1	9	4.45E+10
			2	< MDL	0.027	0.006	0.038	0.260	< MDL	0.1	0.1	6	3.66E+10
			3	< MDL	0.023	0.005	0.036	0.247	< MDL	0.1	0.1	8	4.87E+10
			Avg	< MDL	0.025	0.005	0.036	0.254	< MDL	0.1	0.1	8	4.33E+10
		N83 / MATYPM CD 9300176	1	< MDL	0.019	0.004	0.025	0.175	< MDL	0.1	0.1	9	4.46E+10
			2	< MDL	0.016	0.006	0.029	0.122	< MDL	0.1	0.1	9	4.91E+10
			3	< MDL	0.022	0.005	0.027	0.159	< MDL	0.1	0.1	8	4.72E+10
			Avg	< MDL	0.019	0.005	0.027	0.152	< MDL	0.1	0.1	9	4.70E+10
L	RVCR 1503	N83 / MATYPL CD 9300210	1	< MDL	0.032	0.004	0.029	0.214	< MDL	0.1	0.1	4	2.67E+10
			2	< MDL	0.022	0.005	0.037	0.158	< MDL	0.1	0.1	3	3.35E+10
			3	< MDL	0.027	0.004	0.033	0.176	< MDL	0.1	0.1	3	3.12E+10
			Avg	< MDL	0.027	0.004	0.033	0.183	< MDL	0.1	0.1	3	3.05E+10
		N83 / MATYPL CD 9300211	1	< MDL	0.027	0.007	0.026	0.255	< MDL	0.1	0.1	5	3.55E+10
			2	< MDL	0.034	0.006	0.036	0.260	< MDL	0.1	0.1	3	4.31E+10
			3	< MDL	0.031	0.008	0.024	0.231	< MDL	0.1	0.1	6	4.15E+10
			Avg	< MDL	0.031	0.007	0.029	0.249	< MDL	0.1	0.1	5	4.00E+10

Remarks : < MDL - Less Than Method Detection Limit

Conclusion

The Nitrile Glove under Batch No : N830425 passed the above specification.

Prepared by :



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Approved by :



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