



Certificate of Conformance

Details

Date : 30th June 2025

Type : Nitrile SF1 Glove - 4.5mil (Class 10)

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
				< 400									
XS	RVC R 3500	N83 / YATYPXS CH 9100001	1	313	< MDL	0.040	< MDL	0.034	< MDL	< MDL	0.005	0.66	Not Detected
			2	332	< MDL	0.034	< MDL	0.059	< MDL	< MDL	0.004	0.58	
			3	308	< MDL	0.047	< MDL	0.047	< MDL	< MDL	0.008	0.62	
			Avg	318	< MDL	0.040	< MDL	0.047	< MDL	< MDL	0.006	0.62	
S	RVC R 3501	N83 / YATYPS CH 9100001	1	276	< MDL	0.075	< MDL	0.067	< MDL	< MDL	0.011	0.82	Not Detected
			2	273	< MDL	0.063	< MDL	0.063	< MDL	< MDL	0.010	0.67	
			3	284	< MDL	0.069	< MDL	0.058	< MDL	< MDL	0.010	0.74	
			Avg	278	< MDL	0.069	< MDL	0.063	< MDL	< MDL	0.010	0.74	
M	RVC R 3502	N83 / YATYPM CH 9100001	1	366	< MDL	0.044	< MDL	0.059	< MDL	< MDL	0.011	0.62	Not Detected
			2	297	< MDL	0.035	< MDL	0.063	< MDL	< MDL	0.007	0.59	
			3	331	< MDL	0.058	< MDL	0.040	< MDL	< MDL	0.009	0.73	
			Avg	331	< MDL	0.046	< MDL	0.054	< MDL	< MDL	0.009	0.65	
L	RVC R 3503	N83 / YATYPL CH 9100001	1	312	< MDL	0.075	< MDL	0.032	< MDL	< MDL	0.004	0.55	Not Detected
			2	288	< MDL	0.065	< MDL	0.039	< MDL	< MDL	0.005	0.59	
			3	279	< MDL	0.071	< MDL	0.034	< MDL	< MDL	0.004	0.61	
			Avg	293	< MDL	0.070	< MDL	0.035	< MDL	< MDL	0.004	0.58	
XL	RVC R 3504	N83 / YATYPXL CH 9100001	1	352	< MDL	0.037	< MDL	0.067	< MDL	< MDL	0.008	0.82	Not Detected
			2	379	< MDL	0.034	< MDL	0.062	< MDL	< MDL	0.009	0.77	
			3	344	< MDL	0.042	< MDL	0.050	< MDL	< MDL	0.006	0.79	
			Avg	358	< MDL	0.038	< MDL	0.060	< MDL	< MDL	0.008	0.79	
XXL	RVC R 3505	N83 / YATYPXXL CH 9100001	1	280	< MDL	0.057	< MDL	0.054	< MDL	< MDL	0.011	0.71	Not Detected
			2	327	< MDL	0.069	< MDL	0.043	< MDL	< MDL	0.011	0.63	
			3	306	< MDL	0.040	< MDL	0.049	< MDL	< MDL	0.010	0.77	
			Avg	304	< MDL	0.055	< MDL	0.049	< MDL	< MDL	0.011	0.70	

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
XS	RVCB 3500	N83 / YATYPXS CH 9100001	1	< MDL	0.018	0.004	0.017	0.084	< MDL	0.1	0.1	8	4.46E+10
			2	< MDL	0.011	0.004	0.020	0.071	< MDL	0.1	0.1	5	4.81E+10
			3	< MDL	0.009	0.002	0.014	0.093	< MDL	0.1	0.1	6	4.63E+10
			Avg	< MDL	0.013	0.003	0.017	0.083	< MDL	0.1	0.1	6	4.63E+10
S	RVCB 3501	N83 / YATYPS CH 9100001	1	< MDL	0.009	0.001	0.014	0.122	< MDL	0.1	0.1	5	2.88E+10
			2	< MDL	0.013	0.003	0.012	0.127	< MDL	0.1	0.1	3	2.61E+10
			3	< MDL	0.011	0.002	0.010	0.116	< MDL	0.1	0.1	4	3.54E+10
			Avg	< MDL	0.011	0.002	0.012	0.122	< MDL	0.1	0.1	4	3.01E+10
M	RVCB 3502	N83 / YATYPM CH 9100001	1	< MDL	0.017	0.004	0.018	0.128	< MDL	0.1	0.1	7	4.47E+10
			2	< MDL	0.025	0.001	0.011	0.139	< MDL	0.1	0.1	5	3.92E+10
			3	< MDL	0.020	0.003	0.016	0.107	< MDL	0.1	0.1	9	4.18E+10
			Avg	< MDL	0.021	0.003	0.015	0.125	< MDL	0.1	0.1	7	4.19E+10
L	RVCB 3503	N83 / YATYPL CH 9100001	1	< MDL	0.024	0.004	0.009	0.118	< MDL	0.1	0.1	3	2.44E+10
			2	< MDL	0.025	0.003	0.010	0.092	< MDL	0.1	0.1	6	2.27E+10
			3	< MDL	0.019	0.004	0.009	0.125	< MDL	0.1	0.1	5	2.61E+10
			Avg	< MDL	0.023	0.004	0.009	0.112	< MDL	0.1	0.1	5	2.44E+10
XL	RVCB 3504	N83 / YATYPXL CH 9100001	1	< MDL	0.015	0.002	0.014	0.133	< MDL	0.1	0.1	9	3.77E+10
			2	< MDL	0.011	0.001	0.011	0.140	< MDL	0.1	0.1	8	4.25E+10
			3	< MDL	0.018	0.001	0.017	0.135	< MDL	0.1	0.1	9	3.59E+10
			Avg	< MDL	0.015	0.001	0.014	0.136	< MDL	0.1	0.1	9	3.87E+10
XXL	RVCB 3505	N83 / YATYPXXL CH 9100001	1	< MDL	0.021	0.002	0.013	0.071	< MDL	0.1	0.1	3	2.96E+10
			2	< MDL	0.016	0.002	0.016	0.079	< MDL	0.1	0.1	4	4.22E+10
			3	< MDL	0.019	0.003	0.011	0.075	< MDL	0.1	0.1	3	3.54E+10
			Avg	< MDL	0.019	0.002	0.013	0.075	< MDL	0.1	0.1	3	3.57E+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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