



Fisher Scientific Company L.L.C.
 300 Industry Drive
 Pittsburgh, PA 15275
 Tel: 724-517-2400
 Fax: 724-517-1546
 www.fishersci.com

Fisher Catalog Number: 12892-006B

Lot Number: EP-1566-01, EP-1566-02, EP-1566-03, EP-1566-04, EP-1566-05,
 EP-1566-06, EP-1566-07, EP-1566-08, EP-1566-09

Product Description: Fisherbrand™ Nitrile Cleanroom Glove, Class 100, 300mm ,
 Ambidextrous, Non-sterile

Size M

Production Date: August 2024

Expiration Date: July 2029

CERTIFICATE OF CONFORMANCE

Type of Inspection	Original							
Consignment	Nitrile Ambi 300mm C100							
Quantity/Size	Quantity per consumer package – 100 pcs/outerbag							
Breakdown/Samples	Quantity per shipping carton – 10 outerbags/case							
Size		XS	S	M	L	XL	XXL	Total
	# of Cartons	0	0	1000	0	0	0	1000
	# of Pieces	0	0	1000000	0	0	0	1000000
	% of Total	0	0	100	0	0	0	100
	# of Pcs of Sample	0	0	125	0	0	0	125
Visual Inspection – Major & Minor Defects	Major Defects	S4	AQL	2.5	Maximum Allowable		7	
	Minor Defects	S4	AQL	4	Maximum Allowable		10	
	MAJOR Size:	XS	S	M	L	XL	XXL	Total
	sample pcs:	0	0	125	0	0	0	125
	Tearing	0	0	0	0	0	0	0
	Oily look	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0
	MINOR Size:	XS	S	M	L	XL	XXL	Total
	sample pcs:	0	0	125	0	0	0	125
	Lumps	0	0	0	0	0	0	0
	Embedded stain	0	0	0	0	0	0	0
	Stickiness	0	0	0	0	0	0	0
	Removable dirt	0	0	0	0	0	0	0
	Thin spot	0	0	2	0	0	0	2
	Black dot	0	0	0	0	0	0	0
	Dirt	0	0	0	0	0	0	0
	Stain	0	0	0	0	0	0	0
	Roll beading	0	0	0	0	0	0	0
		0	0	0	0	0	0	0
		0	0	0	0	0	0	0

	<table><tr><td>Total:</td><td>0</td><td>0</td><td>2</td><td>0</td><td>0</td><td>0</td><td>2</td></tr></table>								Total:	0	0	2	0	0	0	2
	Total:	0	0	2	0	0	0	2								
Visual Inspection – Barrier Defects (Holes/Pin Holes)	<table><tr><td>Inspection Level</td><td>S4</td><td>AQL</td><td>1.5</td><td>Maximum Allowable</td><td>5</td></tr></table>								Inspection Level	S4	AQL	1.5	Maximum Allowable	5		
	Inspection Level	S4	AQL	1.5	Maximum Allowable	5										
	SIZE	SAMPLE SIZE	CUFF	PALM	CROTCH	FINGER	F/TIP	OTHERS	TOTAL							
	XS	0	0	0	0	0	0	0	0							
	S	0	0	0	0	0	0	0	0							
	M	125	0	0	0	1	0	0	1							
	L	0	0	0	0	0	0	0	0							
	XL	0	0	0	0	0	0	0	0							
	XXL	0	0	0	0	0	0	0	0							
	Total	125	0	0	0	1	0	0	1							
<table><tr><td>ACC</td><td>5</td></tr><tr><td>REJ</td><td>6</td></tr></table>								ACC	5	REJ	6					
ACC	5															
REJ	6															
Liquid Particle Counts (counts/cm²)	Equipment: Using Liquid Syringe Sampler, Brand: PMS, Model # SLS 1500, Test Method IES-RP-CC005.4															
	SIZE	0.5-1.0um	1.0-2.0um	2.0-5.0um	5.0-10um	10-20um	< 20um	Total	Spec counts/cm²							
	XS	0	0	0	0	0	0	0	< 2200							
	S	0	0	0	0	0	0	0	< 2200							
	M	1285	155	33	4	2	0	1479	< 2200							
	L	0	0	0	0	0	0	0	< 2200							
	XL	0	0	0	0	0	0	0	< 2200							
	XXL	0	0	0	0	0	0	0	< 2200							
Ion Chromatograph Determination (ug/cm²)	Equipment: Ion Chromatograph, Brand: Thermo Fisher Scientifc, Model # ICS 2100 &AQUION, Test Method IESRP-CC005.4															
	ANION (ug/cm²)	SIZE						SPEC								
		XS	S	M	L	XL	XXL									
		Fluoride	0	0	<0.0004	0	0	0	<0.0400							
		Chloride	0	0	0.6786	0	0	0	<1.4000							
		Nitrate	0	0	0.1346	0	0	0	<1.2000							
	Sulphate	0	0	0.0776	0	0	0	< 1.0000								
	CATION (ug/cm²)	SIZE						SPEC								
		XS	S	M	L	XL	XXL									
		Sodium	0	0	0.0104	0	0	0	< 0.0600							
		Magnesium	0	0	0.0024	0	0	0	<0.0050							
		Lithium	0	0	<0.0003	0	0	0	<0.0005							
		Copper	0	0	<0.0003	0	0	0	<0.0005							

	Potassium	0	0	0.0196	0	0	0	<0.0600		
Physical Dimension & Properties	SIZE	LENGTH (mm)	WIDTH (mm)	THICKNESS (mm)			BEFORE AGING		AFTER AGING	
				CUFF	PALM	FINGER	Tensile (Mpa)	Elongation (%)	Tensile (Mpa)	Elongation (%)
	M	306	97	0.07	0.11	0.14	29.71	620	23.63	520
	M	306	97	0.08	0.10	0.15	28.57	600	34.95	540
	M	307	97	0.07	0.10	0.14	27.68	640	32.82	560
	M	307	96	0.07	0.11	0.14	29.12	600	28.81	520
	M	308	96	0.08	0.10	0.15	34.11	640	29.06	540
	M	307	98	0.08	0.11	0.15	33.38	600	27.31	580
	M	306	96	0.07	0.11	0.14	30.90	600	26.79	580
	M	306	96	0.07	0.10	0.16	29.83	600	31.99	580
	M	307	97	0.07	0.12	0.15	32.21	620	33.60	520
	M	308	96	0.07	0.11	0.15	35.52	620	30.35	500
	M	307	98	0.08	0.12	0.14	29.24	640	28.86	520
	M	306	97	0.07	0.10	0.15	27.10	600	43.74	580
	M	306	96	0.07	0.11	0.16	30.75	620	31.25	540
	Length Required : 300 +/- 10 mm						Tensile : min 15.00Mpa		Tensile : min 14.00Mpa	
	Thickness Requirement: Cuff: 0.07 +/- 0.02mm Palm: 0.10 +/- 0.02mm Finger: 0.14 +/- 0.02mm						Elongation: min 600%		Elongation: min 400%	
Non-Volatile Residue Determination		Equipment: Using Mettler Toledo instrument model ME204 and using IPA, Test Method IES-RP-CC005.4								
		Parameter (ug/cm²)	SIZE						Spec	
			XS	S	M	L	XL	XXL		
		NVR	-	-	0.98	-	-	-	<3.0	
FTIR Determination		Equipment: FTIR instrument model Thermo Fisher Scientific, Nicolet IS 50 Test Method IES-RP-CC005.4								
		Parameter (ug/cm2)	SIZE						Spec	
			XS	S	M	L	XL	XXL		
		Amide	-	-	Negative	-	-	-	Negative	
		DOP	-	-	Negative	-	-	-		
		Silicone Oil	-	-	Negative	-	-	-		

Status	VISUAL DEFECTS – MAJOR & MINOR	PASS
	VISUAL DEFECTS – BARRIER	PASS
	PHYSICAL DIMENSION & PROPERTIES	PASS
	LIQUID PARTICLE COUNTS	PASS
	ION CHROMATOGRAPH	PASS
	NON – VOLATILE RESIDUE	PASS
	FTIR	PASS
Conclusion	Based on the results reported herein, obtained from samples selected randomly accordingly to ISO 2895, the lot inspected having fulfilled all the product specifications, is hereby certified to have complied with the desired product requirements.	

This Certificate has been compiled with data that has been provided by the manufacturer of the product. The Fisher Scientific channel has not independently verified such data. This document has been produced electronically and is valid without a signature.

Fisher Scientific Company L.L.C. Quality Assurance Department