

# NeoClean 100



## POLYCHLOROPRENE CLEANROOM GLOVES ISO 5

- Very flexible Polychloroprene glove
- Produced for cleanroom
- Super fit and flexible design
- Laundered
- Ambidextrous
- Non-sterile
- AQL 1.5
- Powder free
- ISO 5 ( Class 100)



MATERIAL	TYPE	LENGTH	PACKAGING
Polychloroprene	Cleanroom glove	300 mm.	10 x 100 pcs.

ITEM NO.	SIZE	NORMS AND PICTOGRAMS
8886-XS	X-SMALL	
8886-S	SMALL	
8886-M	MEDIUM	
8886-L	LARGE	EN420:2003 + A1: 2009
8886-XL	X-LARGE	Also meets or exceeds EN455-1: 2000, EN 455-2: 2015, EN455-3:2015 and EN455-4: 2009, related to Directive 93/42/EEC for Medical Device
8886-XXL	XX-LARGE	



## SPECIFICATIONS



# Neoclean 100

Material: Synthetic Polychloroprene blend , Contains no naturel rubber latex.  
 Design: Ambidextrous with beaded cuff and textured finger tips.  
 Color: Green  
 Packaging: 100 pcs per double pack and 10 x 100 pcs per carton in inner liner.

### PSYCHICAL PROPERTIES

CHARACTERISTICS	VALUE				TEST METHOD		
Freedom from holes	1,5 AQL						
TENSILE PROPERTIES	TENSILE STRENGTH						
Before Aging	6.0N. MIN	6.0 - 8.0 N	500%, MIN				
After Accelerated Aging	6.0N, MIN	6.0 - 8.0 N	400%, MIN				
DIMENSIONAL	MEASUREPOINT		MM				
Nominal thickness	Middle finger		Min. 0,15 mm.				
	Palm		Min. 0,11 mm.				
	Cuff		Min. 0,08 mm.				
Length	Min. 300 mm. - Typical 310 mm.						
PALM WIDTH	MM						
Nominal width	XS / 6.0	S / 7.0	M / 8.0	L / 9.0	XL / 10	XXL / 11	
	≤ 80	80 ± 10	95 ±10	110±10	115	120	



## SPECIFICATIONS



# Neoclean 100

PARTICLES		TEST METHOD
SIZE	NOMINAL VALUE	
Particles per cm <sup>2</sup> ≥0.5µm	≤ 2000 counts/cm <sup>2</sup>	TEST-RP-CC-005.4

EXTRACTABLES				TEST METHOD
ION		SPECIFICATION		
Ammonium	NH <sub>4</sub>	0.001	Ug/cm <sup>2</sup>	TEST-RP-CC-005.4
Bromide	Br	0.001	Ug/cm <sup>2</sup>	
Calcium	CA	0.500	Ug/cm <sup>2</sup>	
Chloride	Cl	0.500	Ug/cm <sup>2</sup>	
Fluoride	F	0.001	Ug/cm <sup>2</sup>	
Magnesium	Mg	0.001	Ug/cm <sup>2</sup>	
Nitrate	NO <sub>3</sub>	1.000	Ug/cm <sup>2</sup>	
Potassium	K	0.500	Ug/cm <sup>2</sup>	
Sodium	Na	0.200	Ug/cm <sup>2</sup>	
Sulphate	SO <sub>4</sub>	0.200	Ug/cm <sup>2</sup>	

### DATA:

- Contains no Thiurams and Dithiocarbamates.
- Micro-organism and virus resistant.
- FTIR: No silicone, amide and DOP Detected ( IES-RP-CC—005.4 ).
- Surface Resisitivity: 10<sup>9</sup>- 10<sup>11</sup> Ω / sq. ( ANSI ESD SP 15.1).
- NVR: < 30mg/ g. ( IES-RP-CC-005.4 ).
- Static Decay: Less than 3.0 sec ( 1000v – 100v ).
- Triboelectric charge test: ≤ 20v Voltage (v).

### QUALITY SYSTEM:

- COA is available on request.
- Meet of exceeded EN 455- 1,2,3 & 4 (as per current revision).
- Manufactured under GMP, ISO 9001, ISO 13485 and CMDCAS quality system.



## CHEMICAL TEST



# Neoclean 100

CHEMICAL	CAS NO:	CONCENTRATION	BREAKTHROUGH TIME
Ethanol	64-17-5	70 %	Under test
Formaldehyde	50-00-0	37 %	Under test
n-heptane	142-82-5	99 %	Under test
Sodium Hydroxide	1310-73-2	40 %	480 min
Sulphuric acid	7664-93-9	96 %	71 Min
Nitric acid	7697-37-2	65 %	480 min
Acetic acid	64-19-7	99 %	40 min
IPA	67-63-0	70%	Under test