



SPECIFICATION SHEET

100-333000

CLEANTEAM® SINGLE USE CLASS 100 CLEANROOM NITRILE GLOVE WITH FULLY TEXTURED GRIP - 12"

- Exceed standards required for use in class 100 and other controlled environments
- Fully textured provides a good grip in wet or dry environments
- Ambidextrous for quick and easy donning
- Powder-Free to reduce allergic reactions
- Chlorinated to harden and cleanse the surface of the glove
- Electrostatic Dissipative (ESD) for improved performance in electronics assembly
- Beaded cuff adds additional strength to cuff edge for longer glove life and prevents liquid run-off

APPLICATIONS

- Biotechnology
- Medical device manufacturing
- Computer assembly

TECHNICAL DATA

MATERIAL	100 % Nitrile			
COLOR	☐ Natural			
CUFF STYLE	Beaded Cuff			
SIZES	S - XL			
PACKAGING	100 per bag; 10 bags per carton (1,000 pcs)			
CASE	12.4" x 12.4" x 12.4" / 31.5cm x 31.5cm x 31.5cm			
CASE WEIGHT	S	M	L	XL
	19 lbs / 8.6 kg	19.4 lbs / 8.8 kg	20.5 lbs / 9.3 kg	20.9 lbs / 9.5 kg
COO	Malaysia			

PERFORMANCE PROPERTIES

Protein Content (ug/g) ASTM D5712-05: 50 (max)

Powder Content (mg/g) ASTM D 6124-01: 2 (max)

Elongation Information:

BEFORE AGING		AFTER ACCELERATED AGING	
Tensile Strength (minimum)	Elongation (minimum)	Tensile Strength (minimum)	Elongation (minimum)
(Mpa)	%	(Mpa)	%
14	600	14	500

Partical Count - (IES - RP - C005.3): Count per cm² = <1200

Ionic Burden (mg/cm²):

ANIONS			CATIONS			
Cl	NO ₃ ²⁻	SO ₄ ²⁻	CA ²⁺	MG ²⁺	K ⁺	NA ²⁺
< 0.20	< 0.40	< 0.05	< 0.5	< 0.01	< 0.05	< 0.05

Non-volatile residue (Hexane extraction) ug/cm²: < 10

Silicone oil presence by FTIR (Hexane extraction): Absent

Quality Assurance Standard:

Random Sampling based on ISO 2859	Character	Dimension	Physical Properties	Water Tight	Visual Defect (major)	Visual Defect (minor)
	Inspection Level	S - 2	S - 2	G 1	G 1	G 1
	AQL	4.0	4.0	1.5	2.5	4.0



BARCODES

ITEM	BAG	DOZEN	CASE
☐ 100-333000/S	01616314016660	---	02616314016660
☐ 100-333000/M	01616314016677	---	02616314016677
☐ 100-333000/L	01616314016684	---	02616314016684
☐ 100-333000/XL	01616314016691	---	02616314016691

DIMENSIONS (in/cm)

	S	M	L	XL
A	12 / 30.5	12 / 30.5	12 / 30.5	12 / 30.5
B	3.3 (+/- .1) / 8.3 (+/- .3)	3.7 (+/- .1) / 9.5 (+/- .3)	4.2 (+/- .1) / 10.6 (+/- .3)	4.4 (+/- .1) / 11.2 (+/- .3)

Palm Thickness: 0.12 mm (+/- 0.02)

Cuff Thickness: 0.08 mm (+/- 0.02)

Finger Tip Thickness: 0.18 mm (+/- 0.02)

