



# SPECIFICATION SHEET

## 100-332400

### CLEANTEAM® SINGLE USE CLASS 100 CLEANROOM NITRILE GLOVE WITH FINGER TEXTURED GRIP - 9.5"

- Exceed standards required for use in class 100 and other controlled environments
- Finger 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
	14.8 lbs / 6.7 kg	15.7 lbs / 7.1 kg	16.3 lbs / 7.4 kg	18.3 lbs / 8.3 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 cm<sup>2</sup> = <1200

#### Ionic Burden (mg/cm<sup>2</sup>):

ANIONS			CATIONS			
Cl	NO <sub>3</sub> <sup>2</sup>	SO <sub>4</sub> <sup>2-</sup>	CA <sup>2+</sup>	Mg <sup>2+</sup>	K <sup>+</sup>	NA <sup>2+</sup>
< 0.20	< 0.40	< 0.05	< 0.5	< 0.01	< 0.05	< 0.05

Non-volatile residue (Hexane extraction) ug/cm<sup>2</sup>: < 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
100-332400/S	01616314016714	---	02616314016714
100-332400/M	01616314016721	---	02616314016721
100-332400/L	01616314016738	---	02616314016738
100-332400/XL	01616314016745	---	02616314016745

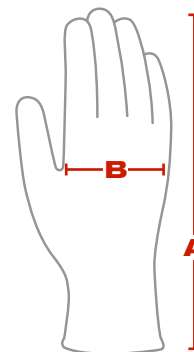
### DIMENSIONS (in/cm)

	S	M	L	XL
A	9.6 / 24.5	9.6 / 24.5	9.6 / 24.5	9.6 / 24.5
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 (+/- 0.2)

Cuff Thickness: 0.08 mm (+/- 0.2)

Finger Tip Thickness: 0.18 mm (+/- 0.2)



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