



PROTECTIVE INDUSTRIAL PRODUCTS

100-332400 Specification Sheet

CRITICAL ENVIRONMENT - NITRILE SINGLE USE GLOVES

PRODUCT DESCRIPTION:

CleanTeam® Class 100 cleanroom nitrile, finger textured, 9.5-inch length, powder free, 5 mil.

- Exceed standards required for use in class 100 and other controlled environments.
- Chlorinated.
- Electrostatic dissipative

Applications:

Used in biotechnology, medical device manufacturing, and computer assembly.

TECHNICAL DATA:

Material: 100% nitrile

Color: Natural

Available Sizes: S - XL

Packaging: 100 per bag, 10 bags per carton

Case Dimensions (cm): 40 x 26.3 x 26.0 / (in): 15.7 x 10.4 x 10.2

Case Weight: (S) 14.8 lbs / 6.7 kg (L) 17.4 lbs / 7.9 kg
(M) 15.9 lbs / 7.2 kg (XL) 18.7 lbs / 8.5 kg

Manufacturer Certifications: ISO 9001: 2000

Country of Origin/Harmonization Code: Malaysia/4015.19.1010

PERFORMANCE PROPERTIES:

Elongation Information:

Before Aging		After Accelerated Aging	
Tensile Strength (minimum)	Elongation (minimum)	Tensile Strength (minimum)	Elongation (minimum)
(Mpa)	%	(Mpa)	%
14	600	14	500

Particle Count - (IES - RP - C005.2): Count per cm² = < 1200

Ionic Burden (mg/cm²):

Anions			Cations			
Cl ⁻	NO ₃ ⁻²	SO ₄ ⁻²	CA ²⁺	MG ²⁺	K ⁺	NA ²⁺
< 0.15	< 0.20	< 0.05	< 0.2	< 0.005	< 0.05	< 0.05

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

Silicon oil presence by FTIR (Hexane extraction): Absent

Quality Assurance Standard:

Random sampling based on ISO 2859	Characteristic	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

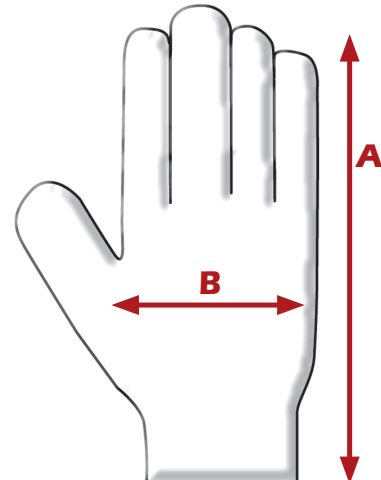
BARCODE # BAG CASE

100-332400/XL	01616314016745	02616314016745
100-332400/L	01616314016738	02616314016738
100-332400/M	01616314016721	02616314016721
100-332400/S	01616314016714	02616314016714



DIMENSIONS:

Size Available	S	M	L	XL
Over Length (cm)-A (in)	24.5 9.6	24.5 9.6	24.5 9.6	24.5 9.6
Palm Width (cm)-B (in)	8.3(+/- .3) 3.3(+/- .1)	9.5(+/- .3) 3.7(+/- .1)	10.6(+/- .3) 4.2(+/- .1)	11.2(+/- .3) 4.4(+/- .1)
Palm Thickness	0.12 (+/- 0.2) mm			
Cuff Thickness	0.09 (+/- 0.2) mm			
Finger Tip Thickness	0.18 (+/- 0.2) mm			



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