



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
- Silicone Free

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 ⁻	SO ₄ ²⁻	CA ²⁺	MG ²⁺	K ⁺	NA ⁺
< 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

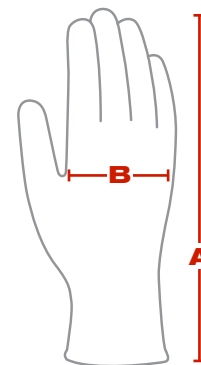
DIMENSIONS (in/cm)

	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)



PROTECTIVE INDUSTRIAL PRODUCTS, INC. | BRINGING THE BEST OF THE WORLD TO YOU®

AMERICAS: (800) 262-5755 • (518) 861-0133 | EUROPE: +34-96182-41-48 | AMEA: (ASIA, MIDDLE EAST, AFRICA) 852-2475-9228 | www.pipglobal.com

This document and the information contained herein is the property of Protective Industrial Products, Inc. (PIP) and may not be used or reproduced without permission. Product users should conduct all appropriate testing or other evaluations to determine the suitability of PIP products for a particular purpose or use within a particular environment. PIP DISCLAIMS ALL WARRANTIES OTHER THAN AS EXPRESSLY PROVIDED.