



EcoGlove™

300mm Nitrile Ambidextrous, Class 10 Gloves

P/N: 12892-004

EcoGlove™ 300mm Nitrile Ambidextrous Class 10 gloves are manufactured from 100% nitrile butadiene rubber, that provides reliable, durable and comfortable hand protection during demanding cleanroom applications. These ambidextrous gloves are waterproof, greaseproof, oil proof and, chemical resistant to a range of common chemicals and substances

Country of Origin: Malaysia



Technical Data Sheet

General Information

Parameters	Specifications
Design	Ambidextrous, Chlorinated, Powder free, Latex free, Beaded cuff, Class 10 processed
Dimension	Length: 300±10 mm Palm Width: 75-79 to 117-122 mm Single Wall thickness (x0.01mm) Finger thickness: 14±3 mm Palm thickness: 10±2 mm Cuff thickness: 7±2 mm
Thickness	4.0mils (± 1)
Size	XS (75-79mm), Small (80-89mm), Medium (90-99mm), Large (100-109mm), XL (110-116mm), 2XL (117-122mm)
Certifications	ISO 9001:2015, ISO 17025:2017, ISO 13485:2016, ISO 14001:2015 registrations, PPE Regulation (EU) 2016/425 and GMP certification. Processed in a NEBB certified Class 10 clean room environment (FED STD 209E)

Properties

Characteristics	Results
Materials	100% Nitrile Butadiene Rubber
Tensile Strength	Min 15 Mpa
Surface & Color	Finger Textured & White
Non-Volatile Residue	<2.5 microgram/sq.cm, (IES-RP-CC005.4)
ESD Parameters (ASTM D-257)	Surface Resistance ≤10E10 Ohms/sq. Decay Time (Sec) ≤0.5 Tribo Charge (Volts) ≤20
Elongation	600%
Liquid Particle Count	<800 particle counts cumulative at 0.5 micron (as determined by IES-RP-CC005.4)
Ionic Burden (microgram/ sq cm) (as determined by IES-RP-CC005.4)	Fluoride <0.007, Chloride <0.20 Phosphate <0.25, Sulphate <0.30 Nitrate <0.35, Bromide <0.025 Sodium <0.04, Lithium <0.0004 Magnesium <0.003, Copper <0.0004 Potassium <0.0400

Packaging Details

Part #	Size(mm)	Description	Packaging	Weight	Dimension
12892-004A	XS (75-79)	EcoGlove™ 300mm Nitrile Ambidextrous, Class 10 Gloves	100 pieces/sealed inner bag, one sealed inner PE bag/carton, 10 outer PE bags/carton liner, one carton liner/carton (1000 pieces)	7.8kg	33x30x25cm
12892-004B	S (80-89)				
12892-004C	M (90-99)				
12892-004D	L (100-109)				
12892-004E	XL (110-116)				
12892-004F	2XL (117-122)				

Disclaimer:

This document and the information contained herein is the property of EcoPark (S) PTE. LTD. (Ecopark) and may not be used or reproduced without permission. Product users should conduct all appropriate testing or other evaluations to determine the suitability of Ecopark products for a particular purpose or use within a particular environment. ECOPARK DISCLAIMS ALL WARRANTIES OTHER THAN WHAT HAS BEEN EXPRESSLY PROVIDED.