

BIODEGRADABLE, CHEMICAL RESISTANT, DISPOSABLE GLOVE

100% biodegradable nitrile disposable glove with Eco Best Technology®. Provides comfort, dexterity and protection from chemicals.

FEATURES

- › 100% nitrile disposable glove with a smooth grip
- › Eco Best Technology® enables the glove to biodegrade once disposed of in landfill
- › Second-skin fit and feel for comfort and dexterity
- › Significantly stronger alternative to latex
- › Powder free
- › Rolled cuff
- › Latex free - ideal for people with a Type I latex sensitivity
- › Antistatic properties due to inherent antistatic properties of nitrile
- › AQL 1.5
- › Thickness: 0.10mm (4mil), Length: 240mm (9.5inches)



Eco Best Technology

Showa's Eco Best Technology (EBT) is composed of organic material that accelerates the biodegradation of nitrile in biologically active landfills without any sacrifice in performance



SUITABLE FOR

Typical Industries

- Agriculture
- Automotive
- Catering
- Healthcare
- Hospitality
- Landscaping
- Public Utilities

Suitable Applications

- Cleaning
- Facility Management
- Handling Chemicals
- Light Assembly
- Janitorial
- Refinery

CERTIFICATION

CAT III



0493

EN ISO 374-1:2016/Type B



KPT

EN ISO 374-5:2016



VIRUS



See overleaf for explanation

PRODUCT INFORMATION

MATERIALS	Nitrile with EBT®
COLOUR	Green
LENGTH (mm)	240
CUFF STYLE	Beaded

ORDERING DETAILS

SIZE	CODE	PACKAGING
5-6/XS	SHO61100	100 singles per box 10 boxes per case
6-7/S	SHO61101	
7-8/M	SHO61102	
8-9/L	SHO61103	
9-10/XL	SHO61104	
10-11/XXL	SHO61105	

RECOMMENDATIONS FOR USE

- **USE:** Single use glove. Not suitable for thermal, electrical, heavy chemical protection. Do not use near moving machines if there is a risk of entanglement
- **STORAGE:** Store in dry conditions in the original packaging and away from direct sunlight
- **CLEANING:** To clean, wipe with a damp cloth. Note: The performance characteristics of worn and laundered gloves may differ from the results shown. Inspect the gloves to ensure no damage is present
- **LIFETIME:** Service life depends on the glove application and therefore cannot be specified. It is the responsibility of user to ensure the glove is suitable for its intended use

CERTIFICATION LEGENDS



MECHANICAL HAZARDS EN 388:2016
PERFORMANCE LEVELS*

0-4	0-5	0-4	0-4	A-F	P
Abrasion Resistance	Circular Blade Cut Resistance	Tear Resistance	Puncture Resistance	Straight Blade Cut Resistance (EN ISO: 13997)	Impact Resistance

*If tests are not performed or are not applicable, 'X' will be placed instead of a number/letter



PROTECTION AGAINST
MICRO-ORGANISMS EN 374-5

VIRUS = Glove has passed ISO 16604: 2004 (method B)



FOOD CONTACT
DIRECTIVE 2002 / 72 EC



RESISTANCE TO CHEMICAL PERMEATION - EN ISO 374:2016

CODE	CHEMICAL	CODE	CHEMICAL	TYPE OF GLOVES	BREAKTHROUGH TIME
A	Methanol	J	n-Heptane	A	≥30 min for at least 6 chemicals
B	Acetone	K	Sodium hydroxide 40%		
C	Acetonitrile	L	Sulphuric acid 96%	B	≥30 min for at least 3 chemicals
D	Dichloromethane	M	65% Nitric acid		
E	Carbon Disulfide	N	99% Acetic acid	C	≥10 min for at least 1 chemical
F	Toluene	O	25% Ammonium hydroxide		
G	Diethylamine	P	30% Hydrogen peroxide		
H	Tetrahydrofuran	S	40% Hydrofluoric acid		
I	Ethyl acetate	T	37% Formaldehyde		

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