

BIODEGRADABLE, CHEMICAL RESISTANT, SINGLE USE GLOVE

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

FEATURES

- › 100% nitrile single use glove with a smooth grip
- › Engineered with Eco Best Technology®, making the glove biodegradable in biologically active landfills and within 1-5 years
- › Powder free with a second-skin fit and feel for comfort and dexterity
- › Silicone free
- › Finger textured finish
- › Latex free - ideal for people with a Type I latex sensitivity
- › Antistatic properties: surface resistivity between 10^9 and $10^{10} \Omega$
- › AQL 1.5 / Force at break: 6N
- › Compliant to EN455 (all parts)
- › 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

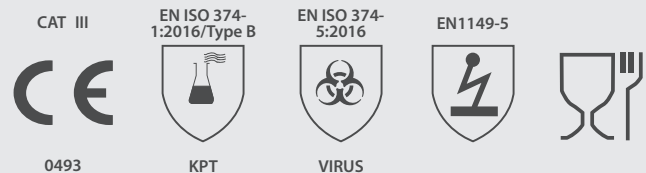
Typical Industries

- Aerospace
- Electronics
- Food
- Pharmaceutical
- Printing

Suitable Applications

- Food Handling
- Handling Intricate Parts
- Spray Painting
- Tattooing

CERTIFICATION



See overleaf for explanation

PRODUCT INFORMATION	
MATERIALS	Nitrile with EBT®
COLOUR	Black
LENGTH (mm)	240
CUFF STYLE	Beaded

- ### 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

ORDERING DETAILS		
SIZE	CODE	PACKAGING
6-7/S	SHO61121	100 singles per box (90 singles on XXL)
7-8/M	SHO61122	
8-9/L	SHO61123	
9-10/XL	SHO61124	
10-11/XXL	SHO61125	
		10 boxes per case

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	Impact Resistance
Straight Blade Cut Resistance (EN ISO: 13997)					

*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 EC 10/2011

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%		
D	Dichloromethane	M	65% Nitric acid		
E	Carbon Disulfide	N	99% Acetic acid		
F	Toluene	O	25% Ammonium hydroxide		
G	Diethylamine	P	30% Hydrogen peroxide	B	≥30 min for at least 3 chemicals
H	Tetrahydrofuran	S	40% Hydrofluoric acid		
I	Ethyl acetate	T	37% Formaldehyde		

EN455-1:	Freedom from holes
EN455-2:	Physical properties
EN455-3:	Biological evaluation
EN455-4:	Shelf Life

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