



Eco Best Technology®

Biodegradable Gloves

Always Innovating. Never Imitating

The world's first single-use, low-modulus (flexible and dexterous), natural latex free glove rocked the market in 1991.

The invention and commercialization of this ground- breaking product forever changed the single-use world. The inventor, manufacturer and seller, Best Manufacturing, Inc., introduced this innovation as the N-DEX® brand. The N-DEX® family grew over the years to 17 different styles and variations. Thus, cementing the legacy of N-DEX and spurring 26+ years of market share growth and hand protection for the masses.

The next breakthrough innovation, **Eco Best Technology (EBT)** gave rise to the world's first **biodegradable nitrile glove**, combining protection, preservation and performance.



Protection and Preservation in **ONE**

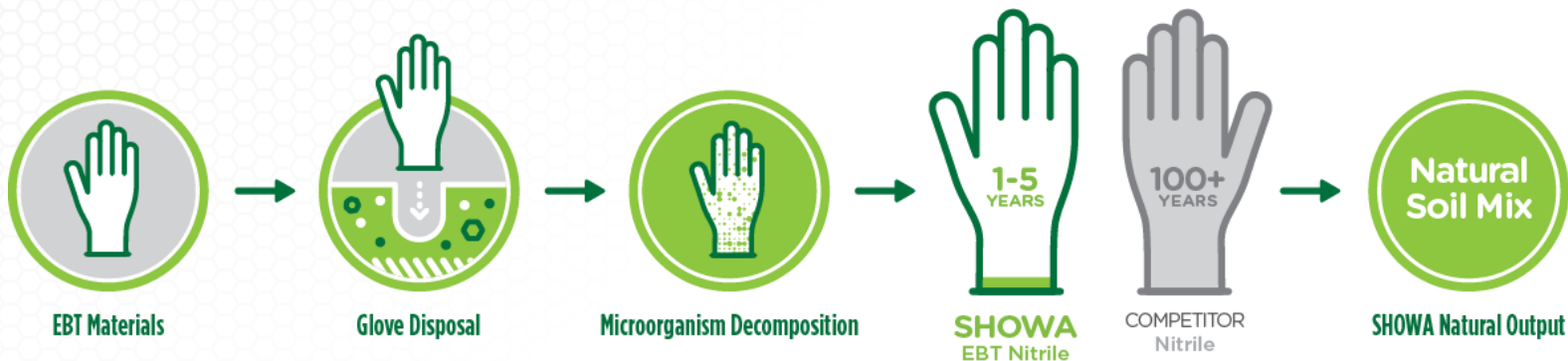


ECO BEST
TECHNOLOGY®



ECO BEST TECHNOLOGY®

Our **Eco Best Technology®** (EBT) is the breakthrough innovation that makes our gloves fully biodegradable, sustainable and the first of their kind. When disposed, microorganisms consume, metabolize and **break down EBT materials into three natural compounds— organic soil, methane and carbon dioxide**. This creates fertilizer, leaving zero waste behind.





ECO BEST
TECHNOLOGY®

Testing Methodology

EBT biodegradation abilities have been validated by independent certified laboratories using ASTM International test methods

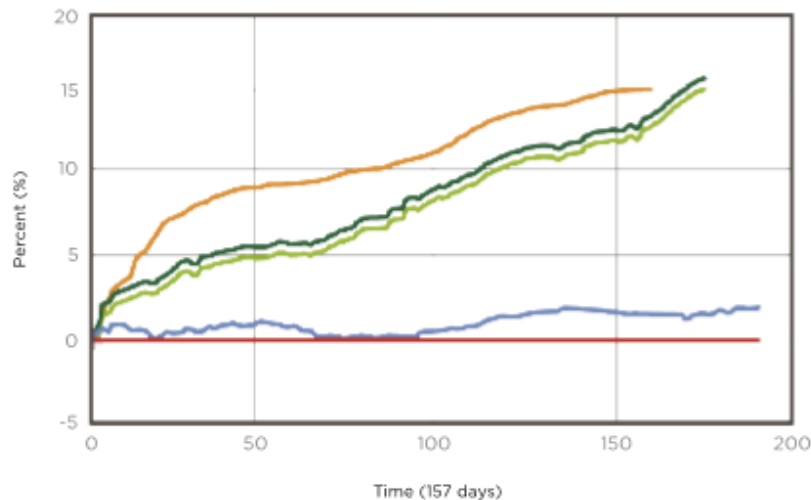
ASTM D5526

ASTM D5511

ASTM E1963

Biodegradation

ASTM D5511 Test Results



6105PF / 6110PF

731 / 728

Regular Nitrile

4552

Regular Natural Rubber



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Protection is still first priority

EBT helps preserve the planet without sacrificing performance. The ground-breaking, innovative characteristic of EBT is the ability to maintain the same fit, form and function of regular nitriles with no change in performance, shelf life texture or appearance.

Chemical Permeation testing to ASTM F739 and F1383 methods

Food contact FDA

Health Canada pending

CHEMICAL PERMEATION DATA

PRODUCT:

SHOWA® 6110PF

DESCRIPTION:

4-mil, 9.5-inch, Biodegradable nitrile disposable glove, powder-free
Made with SHOWA® Eco Best Technology®

Chemical permeation testing performed according to American Society of Testing and Materials (ASTM) F739 total immersion and ASTM F1383 intermittent contact methods.

CHEMICAL	CAS NUMBER	DEGRADATION RATING				BDT	
		5m	30m	60m	240m	TTL	INT
Acetaldehyde	75-07-0	NR	NR	NR	NR	NR	NR
Acetic Acid (84%)	67-19-7	E	P	P	NR	NR	NR
Acetone	67-64-1	NR	NR	NR	NR	NR	NR
Acetonitrile	75-05-8	P	P	P	P	4	153
Acrylonitrile	107-13-1	NR	NR	NR	NR	NR	NR
Ammonium Hydroxide (29%)	1336-21-6	E	E	E	E	>480	ND
Amyl Acetate	628-63-7	NR	NR	NR	NR	NR	NR
Amyl Alcohol	71-4-0	E	G	G	G	24	37
Benzaldehyde	100-52-7	NR	NR	NR	NR	NR	NR
Benzene	71-43-2	NR	NR	NR	NR	NR	NR
Bleach: Sodium Hypochlorite (4-6%)	7681-52-9	E	E	E	E	>480	ND
Butanol	71-36-3	E	E	G	G	13	36
Butyl Acetate	123-86-4	NR	NR	NR	NR	NR	NR
Butyl Toluene P-Tert		NT	NT	NT	NT	11	100
Cardinus U Multigrade Railroad Oil	66532-00-0	E	E	E	E	>480	ND

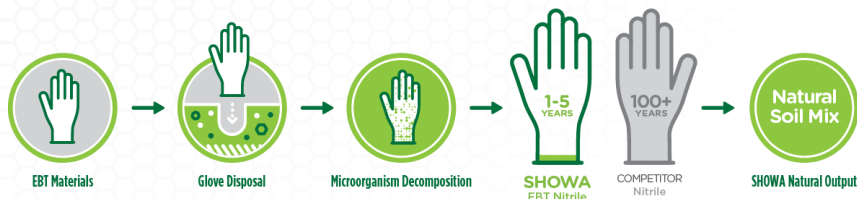


ECO BEST
TECHNOLOGY®

Single Use Biodegradable Nitrile Gloves

Second-skin fit and feel delivering unmatched comfort, dexterity and performance with the revolutionary biodegradable Eco Best Technology

Sizing: XS, S, M, L, XL, XXL



SHOWA
6110PF

Biodegradable
Powder-free
Low-modulus
Bisque fingertips

Thickness: 4 mil
Length: 9.5"

Packaging:
100 gloves per dispenser
10 dispensers per case



SHOWA
6112PF

Biodegradable
Powder-free
Low-modulus
Bisque fingertips

Thickness: 4 mil
Length: 9.5"

Packaging:
100 gloves per dispenser
10 dispensers per case



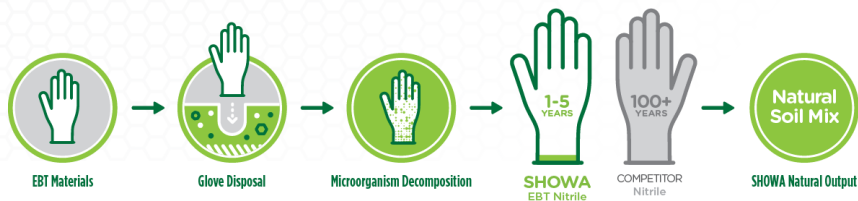
ECO BEST
TECHNOLOGY®

Product Expansion

Utilizing our extensive R&D and product development team SHOWA continues to add to the Eco Best Technology glove series.

Chemical Resistant Unsupported 15 mil Nitrile 728, 731

Multi-purpose Sponge Nitrile Coated Glove 4552



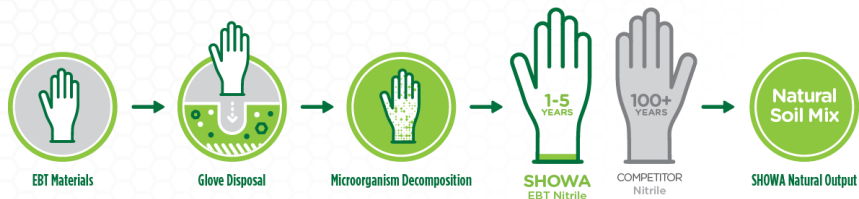


ECO BEST
TECHNOLOGY®

Biodegradable Unsupported Nitrile Gloves

Premium grade nitrile, providing tactile precision and high-capacity protection against solvents and acids. Available in unlined and flock-lined for easier donning and doffing.

Sizing 6/XS, 7/S, 8/M, 9/L, 10/XL, 11/XXL



SHOWA
728

Biodegradable Nitrile
Unlined
Bisque finish grip

Thickness: 15 mil
Length: 13"

Packaging:
12 Pair per polybag
12 Polybags per case



SHOWA
731

Biodegradable Nitrile
Cotton-flock lining
Bisque finish grip

Thickness: 15 mil
Length: 13"

Packaging:
12 Pair per polybag
12 Polybags per case

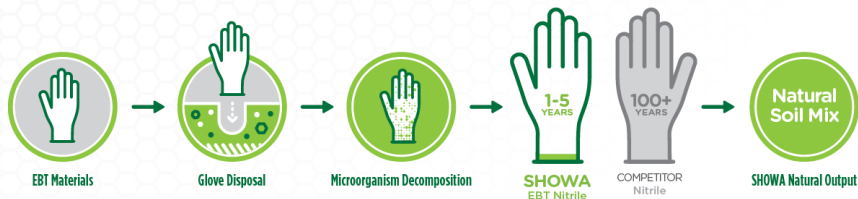


ECO BEST TECHNOLOGY®

Eco Best Technology® + Zorb-IT®

Biodegradable synthetic multi-purpose glove protects hands from oils, dirt, grease and abrasion. The Zorb-IT® nitrile palm coating provides excellent oil and dry grip. Comfort, dexterity, protection and preservation in ONE

Sizes: 6/XS, 7/S, 8/M, 9/L, 10/XL



SHOWA
4552

Liner and coating biodegradable
Zorb-IT® Nitrile sponge coating
Protects against oils, greases & hydrocarbons
Good resistance to abrasion
Long lasting oil and dry grip

Thickness: 15 gauge seamless liner

Packaging:
6 dozen pair per case

