



# Nitrile Gloves for the Future

Sustainability, Meet—  
Biodegradable Gloves



# DISPOSABLE GLOVES

## ENVIROMENTAL IMPACT

### Non-Biodegradable Global Glove Usage

Annually, around **300 billion disposable gloves** are used worldwide, contributing significantly to landfill waste and environmental pollution.

*Did you know?*

**Non-biodegradable vinyl and nitrile gloves last for up to 300 years.**

Waste Generated

**4.5M**

Tons of Waste

Carbon Footprint

**12M**

Tons of CO2

### Reduce Environmental Damage

By transitioning to biodegradable gloves, industries can **prevent millions** of tons of microplastic and synthetic waste from entering the environment and contributing to long-term pollution.

Waste Generated

**1-6yr**

From 300 Years

Reduce Carbon  
Footprint by

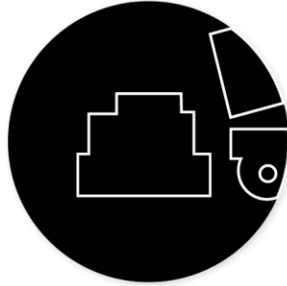
**60%**

## Biodegradable Disposable Gloves

Formulated to biodegrade in biologically active landfills through microbial process



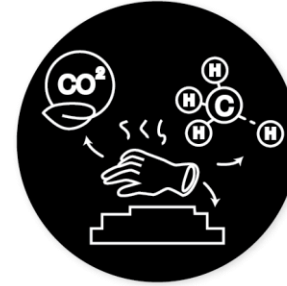
Biodegradable glove disposed by the user



Gloves disposed at landfill



Specific microorganisms in landfill break down the gloves via Biodegradation



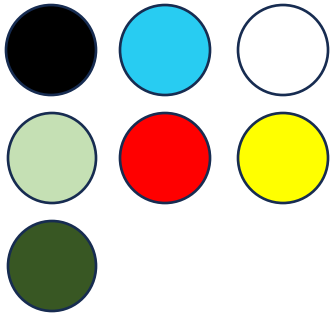
End products of Biodegradation: *Methane, Carbon Dioxide, Inorganic Compounds*



# BIODEGRADABLE **GLOVES**

**Available In Nitrile,  
Latex, TPE/CPE**

*Available Colors*



# CERTIFICATIONS & COMPLIANCE

**Compliance:** Gloves are tested for various certifications, including ASTM standards for biodegradability, medical testing, PPE testing, and food contact safety.

**Food contact:** Passed specific migration tests, including heavy metals and REACH regulations.

**Chemotherapy drug testing:** Certified for resistance against 12 chemotherapy drugs and fentanyl, ensuring high safety standards for medical use.







Our mission is to pioneer sustainable technology and lead a global transition from environmentally harmful materials toward innovative, eco-friendly solutions that reduce waste, conserve resources, and support a healthier planet.

