



PROTECTING PEOPLE AND OUR PLANET



Sustain™ with Clean Shield | PM6-202X
Biodegradable Nitrile Exam Glove



Sustain™
With Clean Shield

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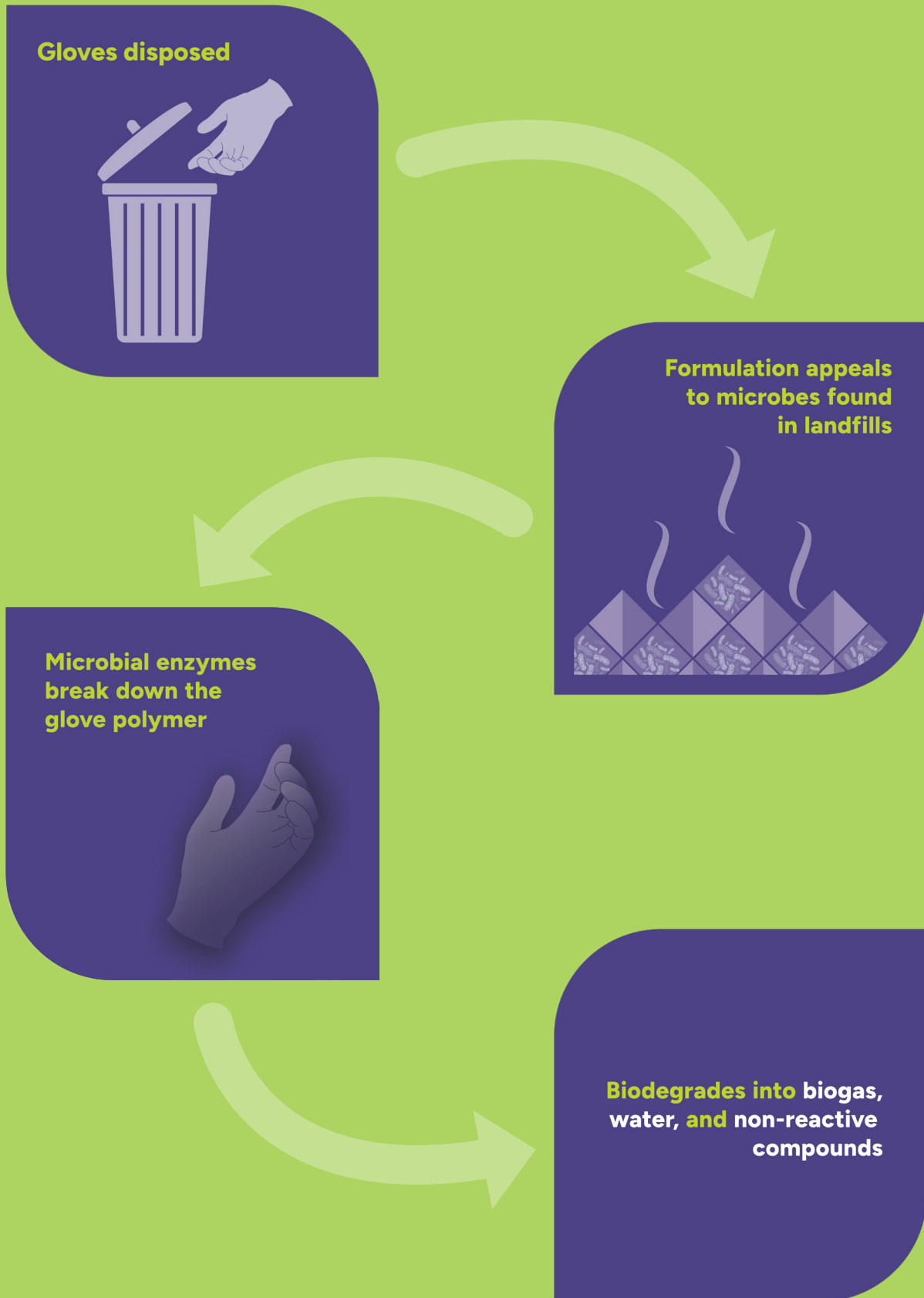


Sustain™
With Clean Shield



PRIMED's trusted nitrile glove lineup now offers a biodegradable option to contribute to a more sustainable protection plan. **PRIMED's Sustain™ with Clean Shield** nitrile gloves are specially formulated to appeal to microbes found in landfills to enhance the enzymatic biodegradation of the material. Without sacrificing any of the glove features you rely on, **Sustain™ with Clean Shield** nitrile gloves provide the same reliability and trusted protection that PRIMED delivers as **the quality leader in PPE.**

Biodegradation Process



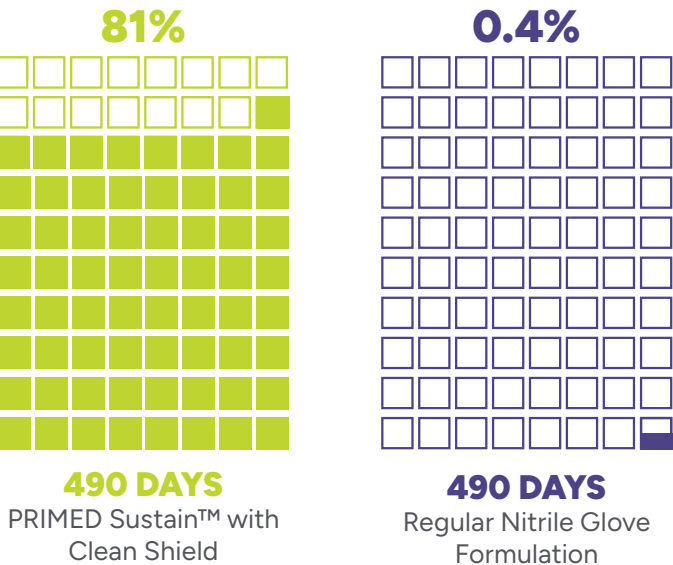
Why it's Needed

PRIMED estimates that the North American acute care space uses **22 billion examination gloves annually**. At PRIMED, we are dedicated not only to protecting people, but also the planet we inhabit. With the **Sustain™ with Clean Shield** biodegradable glove, PRIMED strives to improve the environmental footprint by reducing long term nitrile glove waste accumulation in landfills.

Real-Time Shelf Life Results Compared to ASTM & EN Requirements

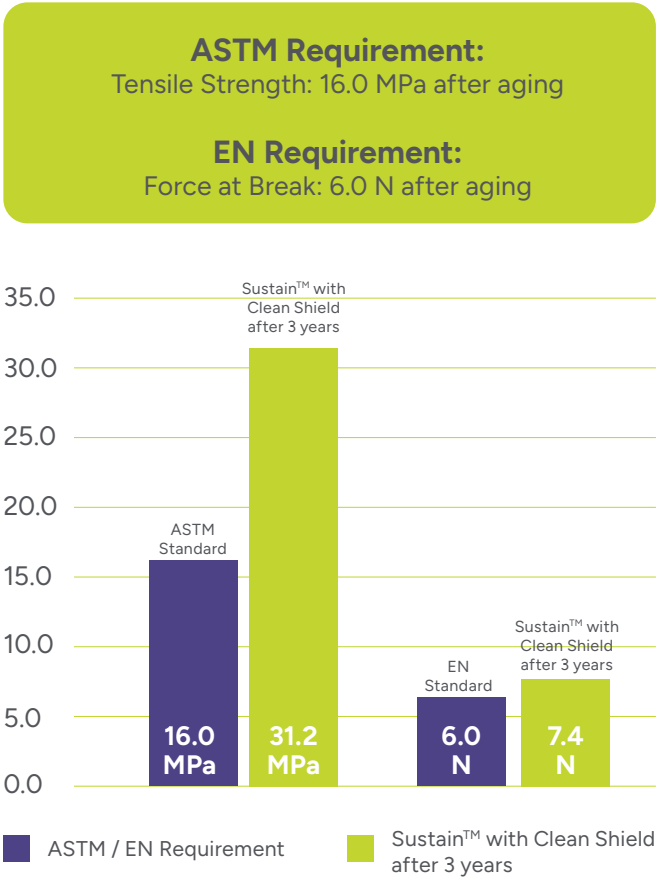
PRIMED's Sustain™ with Clean Shield gloves not only pass but exceed **ASTM standards** for tensile strength and **EN standards** for force at break, as well as AQL 1.5 for pinhole.

¹Biodegradability Percentage



GLOVE FORMULATION WITH ORGANIC ADDITIVE appeals to microbes in biologically active landfills and anaerobic digesters. Bacteria release depolymerizing enzymes when consuming the biodegradable material allowing the polymer to break down.

¹Biodegradability results based on ASTM D5511 and ASTM D5526 testing.
²Studies show that regular nitrile gloves decompose 0.5% through 490 days – creating a large build up of nitrile gloves in our landfills.



PRIMED Sustain™ with Clean Shield biodegradability has been verified by an independent lab, using test methods in accordance to standards pertaining to anaerobic biodegradation.

TEST METHOD	PURPOSE OF TESTING	RESULT SUMMARY
ASTM D5511	¹ To determine the degree and rate of anaerobic biodegradation of materials in high-solids anaerobic-digestion conditions, which replicates the anaerobic digester or landfill bioreactor environment.	81% biodegradation in 490 days. (Above results are based on a real-time study.)

¹Actual biodegradation rates will vary depending on the landfill conditions and the biological activity of micro-organisms surrounding the nitrile gloves.

Tested Safe For Biocompatibility and Food Contact

PRIMED Sustain™ with Clean Shield
Nitrile gloves have been proven safe for use against skin according to ISO standards, as well as with food handling according to U.S. FDA.



	ISO 10993-10	ISO 10993-10	Food Contact
Test	Primary Skin Irritation	Dermal Sensitization Study	21 CFR 177.2600V
Result Summary	Non-irritating	Non-sensitizing	Pass
Compliance	✓	✓	✓



GLOVE INFO

REF PM6-202X



Sustain™ with Clean Shield Biodegradable Nitrile Exam Gloves

Chemo Drug Tested | Textured Fingertips | Powder-Free | Purple

PROTECTION STANDARDS

- **Exceeds the current ASTM D6319:** Standard Specification for Nitrile Examination Gloves for Medical Application.
- **Tested against chemotherapy drugs to the current ASTM D6978:** Standard Practice for Assessment of Resistance of Medical Gloves to Permeation by Chemotherapy Drugs. (List of tested chemotherapy drugs available upon request.)
- **Tested to ASTM F1671 for Viral Penetration.**

FEATURES & BENEFITS:

- Biodegradable Nitrile Technology:
 - 81% in 490 days
- Exceeds nitrile ASTM standards for shelf life requirements
- Exceeds nitrile ASTM standards for tensile strength
- Tested safe for biocompatibility to be non-sensitizing and non-irritating according to ISO standards
- Tested to be safe for food use according to U.S. FDA standards
- Textured fingertips and excellent tactile sensitivity
- Powder-free / latex free

AVAILABLE SIZES



QUANTITIES

GLOVES/BOX	BOXES/CASE	GLOVES/CASE
200	10	2000



* Biodegradability results based on ASTM D5511 and ASTM D5526 standard testing.







Sustain™

With Clean Shield