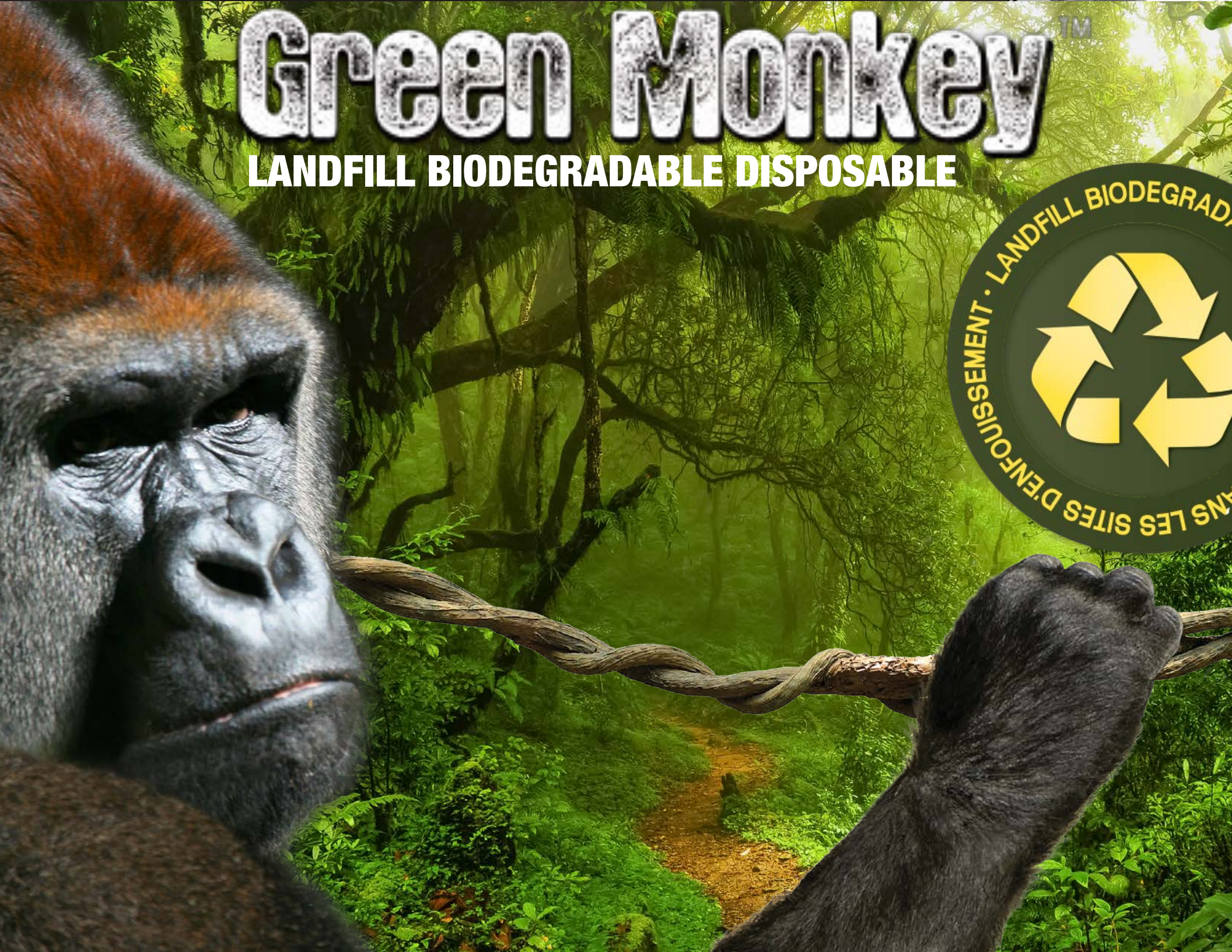


Green Monkey™

LANDFILL BIODEGRADABLE DISPOSABLE



DID YOU KNOW?

- Paper towel – 2-4 weeks to degrade
- Banana peel – 3-4 weeks degrade
- Cotton glove – 3 months degrade
- Milk carton – 5 years degrade
- Cigarette butt – 10-12 years degrade
- Plastic bottle – 450 years degrade
- Plastic bag – 200-1000 years degrade
- Nitrile disposable gloves – 200+ degrade

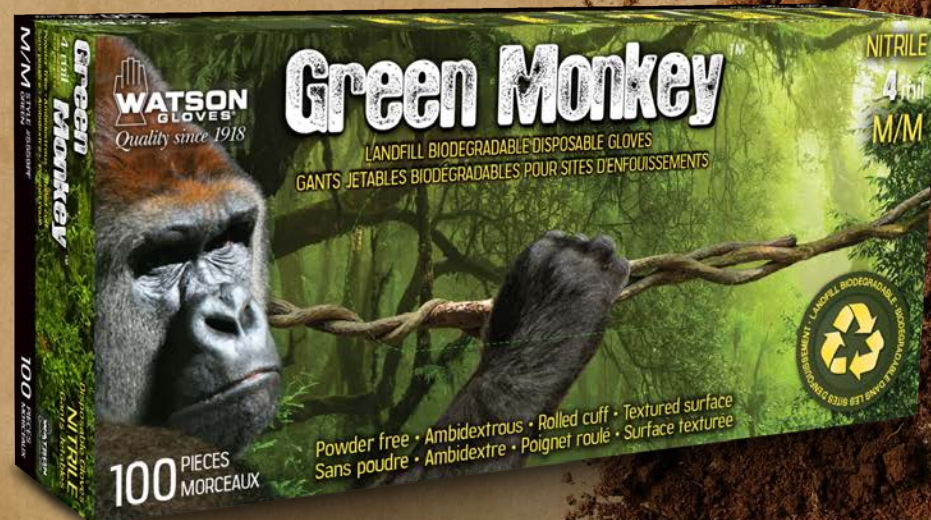


GREEN MONKEY



5559PF

- 4 mil Nitrile
- Landfill biodegradable
- Lightly textured finish
- AQL 1.5
- Rolled cuff
- 100 gloves/dispenser
- Size S-XXL



GREEN INITIATIVES

- Closing the Loop (waste = Energy), Ensuring highest recovery value
 - Landfill Airspace, Carbon Footprint, GHG emission, Energy Recovery, Eliminating Pollution



GREEN INITIATIVES

- Two major issues of modern society, Energy needs and Plastic waste/Pollution
 - Sustainability strategy based on Facts, Data, Science (LCA approach)
 - 89% U.S. MSW ends up in Anaerobically Managed waste facilities (landfills) managing methane, 80% recover energy
 - Least expensive and one of the most reliable forms of renewable energy
 - Providing Heat for Homes, Fuel for Vehicles, Power to Industries



BIODEGRADABLE PROCESS



1
ADDITIVE MATERIAL
ADDITIF



2
GLOVE DISPOSAL
DÉCHARGE DES GANTS



3
LANDFILL
SITE D'ENFOUISSEMENT



4
MICROORGANISM DECOMPOSITION
MICROORGANISME DÉCOMPOSITION



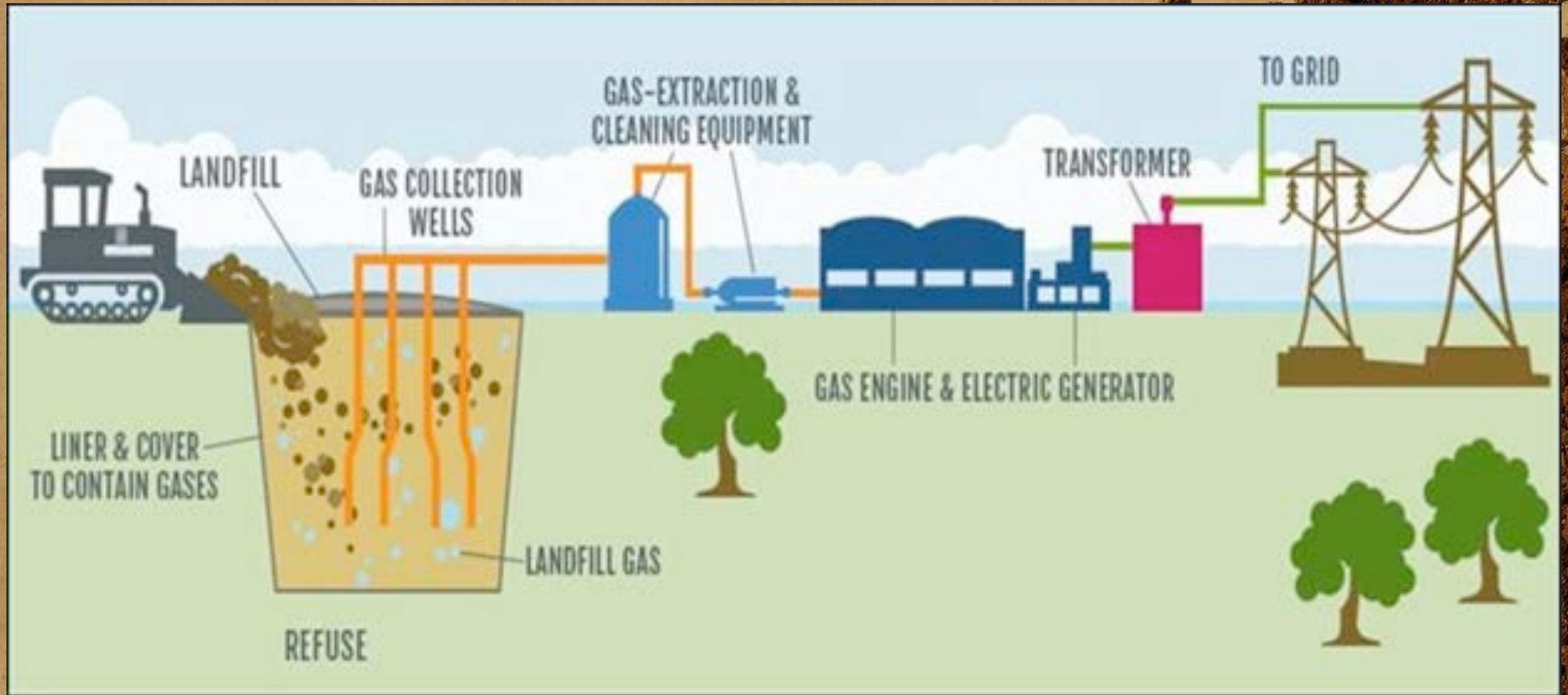
5
10 YEARS/ANS
(GREEN MONKEY)
ASTM D5526
200+YEARS/ANS
(REGULAR NITRILE
NITRILE RÉGULIER)



6
CONVERTS INTO ENERGY RICH BIOGAS
SE TRANSFORME EN BIOGAZ RICHE EN ÉNERGIE



BIODEGRADABLE PROCESS



WHAT IS A BIOGAS?

Biogas refers to a mixture of different gases produced by the breakdown of organic matter in the absence of oxygen.

Can be produced from raw materials such as:

- Agricultural waste
- Manure
- Municipal waste
- Plant material
- Sewage
- Green waste or food waste

Biogas is a renewable energy source



GREEN INITIATIVES

- Many products on the market claim to be biodegradable but are in fact only compostable and are unable to degrade in a landfill environment, or the product simply breaks down into smaller pieces (plastic flakes).



STANDARDS FOR BIODEGRADABLE

There are two primary tests for landfill biodegradation, the BMP Test and ASTM D5526.

ASTM D5526:

Standard Test Method for Determining Anaerobic Biodegradation of Plastic Materials Under Accelerated Landfill Conditions

-Is a long term test to simulate a landfill environment and provides realistic results of what to expect in real life situations. This is the primary test that biodegradation time frames should be based on.

Bio Methane Potential (BMP) Test:

-Is a short term test to provide indication of the biodegradability of plastic materials in a high solid anaerobic environment. This is a great test to quickly determine if materials can biodegrade, but does not provide realistic waste conditions and real life scenarios.



BIODEGRADATION TIME

Dry Landfills:

11.28 years to fully biodegrade

Moderate Landfills:

9.56 years to fully biodegrade (Canada)

Wet Landfills:

7.99 years to fully biodegrade

(Test Method: ASTM D5526 shows up to 26.5%
Biodegradation in 390 Days)



BIODEGRADATION TIME

Optimal scenario: the conversion to biogas takes no sooner than 2 years but before 50 years to biodegrade

WHY?:

If a material converts too quickly to biogas it becomes a greenhouse gas and be wasted. If it takes too long to biodegrade then the biogas will be released and wasted



WILL GREEN MONKEY PERFORM THE SAME AS REGULAR GLOVES?

YES!!!

Maintains the same physical properties
(shelf life, texture, appearance, oxygen
transfer rate, performance)



TIPS ON ENGAGING SUSTAINABILITY

- Stick to the facts and Data
- Focus on the “Why” (eliminating Pollution/Clean Energy), not “How” (Biodegradation)



MARKETING MATERIAL

WATSON GLOVES
Quality since 1918

5559PF
GREEN MONKEY™

FULLY DEGRADES IN 10 YEARS

ASTM D5526 MODERATE LANDFILL CONDITIONS

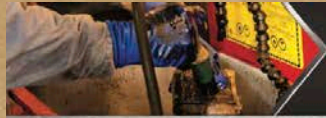
WHEREAS REGULAR NITRILE IS EXPECTED TO TAKE OVER 200 YEARS TO BIODEGRADE

Watson Gloves Green Monkey™ nitrile disposables will break down in only 8-11 years due to an additive in the nitrile formulation. Green Monkey™ nitrile gloves have the same performance properties as regular nitrile disposables. Biodegradation only begins when the gloves are discarded in landfills conditions (ASTM D5526 – low heat, high pressure, limited oxygen, no light and low moisture). Once the biodegradation process begins, the additive in the Green Monkey™ nitrile disposables will ensure that they do not just break down into smaller plastic pieces, but are actually converted to biogas like other organic materials.

watsongloves.com



MARKETING MATERIAL



GM6 PRE-PACK PROGRAM

GM6 Rack Cost:

GM6 Pre-pack comes with two FREE GM6 racks that hold 5 dispensers each



5559PF Green Monkey®

Green nitrile with a microbe-philic additive accelerates biodegradation in active landfills and anaerobic conditions, lightly textured, rolled cuff, 100 gloves/dispenser

Size 3L, 5XL, 2XXL

**Green Monkey retains the same properties as regular nitrile disposables until they are discarded in landfills at which point degradation begins.*

RATINGS | TECHNOLOGIES



POPGMRACK6

H: 16" x W: 6" x D: 10"

holds up to 5 dispensers

*Attaches to slat wall



Connect with Us



MARKETING MATERIAL



GM1 PRE-PACK PROGRAM

GM1 Rack Cost:

GM1 Pre-pack comes with a
FREE rack + cardboard header card



5559PF Green Monkey®

Green nitrile with a microbe-philic additive accelerates biodegradation in active landfills and anaerobic conditions, lightly textured, rolled cuff, 100 gloves/dispenser
Size 10L, 40XL, 10XXL

**Green Monkey retains the same properties as regular nitrile disposables until they are discarded in landfills, at which point degradation begins.*

RATINGS | TECHNOLOGIES

POPGRACK1
H: 58" x W: 17" x D: 14.25"
3 columns
Holds up to 60 dispensers



Connect with Us



MARKETING MATERIAL

GM2 PRE-PACK PROGRAM

GM2 Rack Cost:

Pre-packed program includes a header card (FREE), a metal display rack (FREE), and seven glove styles:

12 pairs of style 318, 12 pairs of style 336, 12 pairs of style 365, 12 pairs of style 367, 12 pairs of style 371, 12 pairs of style 372 and 30 dispensers of 5559PF

5559PF Green Monkey™
Green nitrile with a micro-biophilic additive accelerates biodegradation in active landfills and anaerobic conditions, lightly textured, 100 gloves/dispenser
Size 5L, 20XL, 5XXL
*Green Monkey retains the same properties as regular nitrile disposables until they are discarded in landfills at which point degradation begins.

RATINGS | TECHNOLOGIES

318 Cool It
Kool Knit™ performance yarn is moisture wicking to keep hands cool and dry, foam latex coating, conductive coating on palm and fingers can be used on all touchscreen devices, snug-fitting knit wrist, made for a woman's hand
Size 3S, 6M, 3L

RATINGS | TECHNOLOGIES

336 Stealth Vapor
15gg Kool Knit™ performance yarn is moisture wicking to keep hands cool, hard-wearing PFT™ coating, conductive coating can be used on all touchscreen devices, treated with bacteria killing Actifresh™, snug-fitting knit wrist keeps out dirt and debris
Size 3M, 6L, 3XL

RATINGS | TECHNOLOGIES

365 Stealth Cobra
18gg glass/nylon/HPPE/spandex shell, 2NFT (nitrile foam technology) with reinforced nitrile thumb saddle, conductive coating can be used on all touchscreen devices, treated with bacteria killing Actifresh™, snug-fitting knit wrist
Size 3M, 6L, 3XL

RATINGS | TECHNOLOGIES

367 Stealth Falcon
15gg glass/nylon/HPPE/spandex shell, 2NFT (nitrile foam technology) with reinforced nitrile thumb saddle, conductive coating can be used on all touchscreen devices, treated with bacteria killing Actifresh™, snug-fitting knit wrist
Size 3M, 6L, 3XL

RATINGS | TECHNOLOGIES

371 Electra
Water resistant full dip flat nitrile coating, sandy nitrile palm coating, 13gg nylon seamless knit shell, snug-fitting wrist, made for a woman's hand
Size 3S, 6M, 3L

RATINGS | TECHNOLOGIES

372 Stealth Avenger
Water resistant full dip flat nitrile coating, sandy nitrile palm coating, 13gg nylon seamless knit shell, snug-fitting wrist
Size 3M, 6L, 3XL

RATINGS | TECHNOLOGIES

POPGMRACK2
H: 58" x W: 17.5" x D: 14"
2 rows, 3 pegs per row
Holds up to 72 pairs of gloves
3 columns holds up to 30 dispensers

*Display may not be exactly as shown



Q & A

