

NEW

TECHTILE

# BIODEGRADABLE NITRILE EXAMINATION GLOVES

POWDER FREE | ACCELERATOR FREE



TESTED BIODEGRADABILITY USING INTERNATIONALLY RECOGNISED *ASTM D5511* STANDARD

A PRODUCT DESIGNED TO BE ECO-FRIENDLY WITHOUT COMPROMISING BOTH CHEMICALLY & PHYSICALLY FOR MAXIMUM PROTECTION TO THE END-USER

BIODEGRADABLE AND ECO-FRIENDLY



## FUNCTIONAL BENEFITS

- Able to biodegrade in anaerobic environments
- Specially designed to biodegrade in landfill through the microbial process
- Provides an "end life solution" for landfill option to reduce the accumulation of waste
- Free from latex protein, eliminating Type I Immediate Hypersensitivity reaction
- Designed with accelerator-free formulation to minimise the risk of Type IV Delayed Allergy Hypersensitivity reaction
- Tested against Chemotherapy Drugs Permeation and Fentanyl per ASTM D 6978-05
- Food safe certified by HACCP International



CHEMO-TESTED

## Product Specifications

<b>Type</b>	: Biodegradable Nitrile Examination Glove Accelerator Free, Powder-Free, Online Single Chlorinated Non-sterile
<b>Material</b>	: 100% Synthetic Nitrile Latex
<b>Colour</b>	: Green
<b>Design &amp; Features</b>	: Ambidextrous, finger textured, beaded cuff
<b>Shelf-life</b>	: 3 years from the date of manufacturing
<b>Storage</b>	: Stored in a dry condition. Avoid direct sunlight

## Physical Dimensions

Dimensions	TECHTILE	ASTM D6319 Standard
<b>Length (mm)</b>	Min. 240	XS, S = Min. 220 M, L, XL = Min. 230
<b>Palm width (mm)</b>		
• X-Small	76 ± 3	70 ± 10
• Small	84 ± 3	80 ± 10
• Medium	94 ± 3	95 ± 10
• Large	105 ± 3	110 ± 10
• X-Large	113 ± 3	120 ± 10
<b>Thickness (mm) *single wall</b>		
• Finger	Min. 0.05	Min.0.05
• Palm	Min. 0.05	Min. 0.05

## Physical Properties

Property	TECHTILE	ASTM D6319 Standard
<b>Tensile Strength (MPa)</b>		
• Before aging	Min. 14	Min. 14
• After aging	Min. 14	Min. 14
<b>Elongation at Break (%)</b>		
• Finger	Min. 500	Min. 500
• Palm	Min. 400	Min. 400
<b>Median Force at Break (N)</b>		
• Finger	Min. 6	N/A
• Palm	Min. 6	N/A

## Test drugs and concentration

Test drugs and concentration	Test Method Passed
Carmustine (3.3mg/mL)	ASTM D6978
Cisplatin (1mg/mL)	ASTM D6978
Cyclophosphamide (20mg/mL)	ASTM D6978
Dacarbazine (10mg/mL)	ASTM D6978
Docorubicin (2mg/mL)	ASTM D6978
Etoposide (20mg/mL)	ASTM D6978
Fentanyl Citrate Injection (100mcg/2mL)	ASTM D6978
Fluorouracil (50mg/mL)	ASTM D6978
Methotrexate (25mg/mL)	ASTM D6978
Mithomycin C (0.5mg/mL)	ASTM D6978
Paclitaxel (6mg/mL)	ASTM D6978
Thiotepa (10mg/mL)	ASTM D6978
Vincristine Sulfate (1mg/mL)	ASTM D6978

## Purchase Options

Product Code	Size	Colour	Inner Qty	Outer Qty
468470B/X (X = Size)	S, M, L, XL	Green	200 pcs	2000 pcs



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