

TOP GLOVE

TOP QUALITY, TOP EFFICIENCY

More Than Just Gloves



METAL DETECTABLE NITRILE GLOVES

Food
Contact
Approved

Designed to
be detected by
metal detector
machines to prevent
contamination of
products from
torn glove
fragments

New Innovation

- 1st SPACE BLUE COLOUR
- LOWEST WEIGHT IN THE MARKET

“ Introducing our latest innovation, the **Space Blue Metal Detectable Nitrile Glove!** We understand what the market desires and we're proud to deliver the first 4.0g Metal Detectable Glove in a futuristic, space-inspired color. ”

APPLICATION



Food
Manufacturing



Pet Food
Manufacturing



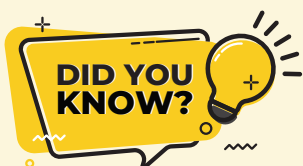
Textile
Manufacturing



Pharmaceutical
Manufacturing



Cosmetics
Manufacturing



How it works?

Metal Detectable Nitrile Gloves are developed by incorporating a **food safe metal additive** with magnetic properties to prevent product contamination that may incur costly product recalls.

What Industry Application?

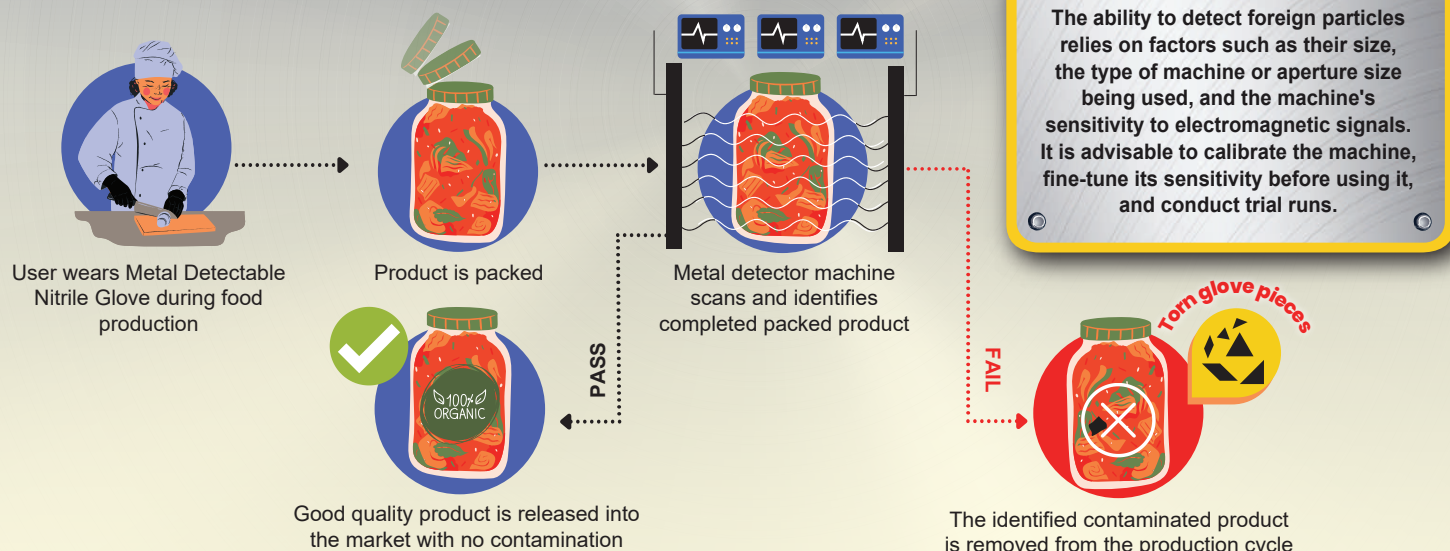
This technology helps users mainly in the **F&B industry** to detect and discard products contaminated with glove fragments to ensure the products are safe to be released to your customers.

What Is The Detection Range?

This is done with a specially equipped metal detector machine, set at a frequency ranging from **50kHz to 1MHz** and a **detection** sensitivity of an iron ball 0.7mm in diameter, or an stainless steel ball 1.0mm in diameter, or non ferrous ball 0.8mm in diameter, where the fragment size detection can vary from as small as 5mm x 5mm to the entire glove.

METAL DETECTABLE NITRILE GLOVES

HOW DO METAL DETECTABLE NITRILE GLOVES WORK?



Quality Standards

- Manufactured under QSR (GMP), ISO 9001:2015 and ISO 13485:2016 Quality Management System
- Conforms to ASTM D6319 and EN455 Standards

Glove Sizes

- Extra Small, Small, Medium, Large, Extra Large

Product Specifications

- Type** : Powder Free, Non-Sterile
- Material** : Synthetic Nitrile Latex
- Colour** : Black, Space Blue
- Design & Features** : Contains Food Safe Magnetic Metal Additive, Ambidextrous, Finger Textured, Beaded Cuff, Online Single Chlorinated
- Storage** : The gloves shall maintain their properties when stored in a dry condition. Avoid direct sunlight.
- Shelf-life** : 3 years from the date of manufacturing

Physical Dimensions

Description	Standards		
	Top Glove	ASTM D6319	EN 455
Length (mm)	Min 240	Min 220 (XS, S) Min 230 (M, L, XL)	Min 240
Palm Width (mm)			
XS	76 ± 3	70 ± 10	≤ 80
S	84 ± 3	80 ± 10	80 ± 10
M	94 ± 3	95 ± 10	95 ± 10
L	105 ± 3	110 ± 10	110 ± 10
XL	113 ± 3	120 ± 10	≥ 110
Thickness, mm / mil Single Wall			
• Finger	0.10 to 0.12 ± 0.02mm (4.0 to 4.8 ± 0.8 Mil)		N/A
• Palm	0.07 to 0.08 ± 0.02mm (2.8 to 3.2 ± 0.8 Mil)		N/A

Physical Properties

Description	Standards	
	ASTM D6319	EN 455
Tensile Strength (MPa)		
• Before Aging	Min 14	N/A
• After Aging	Min 14	N/A
Elongation at Break (%)		
• Before Aging	Min 500	N/A
• After Aging	Min 400	N/A
Median Force at Break (N)		
• Before Aging	N/A	Min 6
• After Aging	N/A	Min 6

If you have any enquiries on our products, please contact:

TOP GLOVE SALES & CORPORATE OFFICE

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