



INTRODUCING ALL-NEW BIODEGRADABLE THERMOPLASTIC ELASTOMER (TPE) GLOVES



APPLICATION:



Food handling



Hotels & Catering



Beauty & Salon



Cleaning & Housekeeping



Painting



General Use

PERFECT FOR LANDFILLS

Specially designed to biodegrade in landfills through microbial process. No incineration required!

NON-TOXIC

Non-skin irritant and non-toxic, which is powder-free, protein-free, plasticizer-free.

CHEMICAL-FREE

Free from Type I Latex Allergy & Type IV Allergic (protein-free & chemical-free).



OUR **ECOGREEN** GLOVE IS DESIGNED TO BIODEGRADE ATLEAST **10 TIMES FASTER** THAN CONVENTIONAL TPE GLOVES



Environmental friendly manufacturing process



Best cost management option for max protection



Textured with hybrid patterns for superior grip



Good fit and durable materials used



Odourless and food-safe



Easy to put on/ take off



BIODEGRADABLE THERMOPLASTIC ELASTOMER (TPE) GLOVES

PHYSICAL PROPERTIES

Property	Standard Before Aging	After Aging
Tensile Strength, MPa	Min 12	Min 12
Elongation at Break, %	Min 550	Min 550

PHYSICAL DIMENSION

Property	Size	Standard
Length, mm	XS	Min 250
	S	Min 260
	M	Min 260
	L	Min 260
	XL	Min 270
Palm Width, mm	XS	107 ± 3
	S	110 ± 3
	M	115 ± 3
	L	120 ± 3
	XL	133 ± 3
Glove Width, mm	XS	195 to 205
	S	200 to 210
	M	220 to 230
	L	225 to 235
	XL	245 to 255
Thickness, mm/ ml Before Embossed	All Sizes	Finger, Palm & Cuff: 0.035mm ± 0.002 (1.4 ml ± 0.08)

QUALITY STANDARD

- Manufactured under ISO 9001:2015 Quality Management System
- Tested under ASTM D5511 method to determine anaerobic biodegradation

GLOVE SIZES

- Extra Small, Small, Medium, Large, Extra Large
- Size of gloves shall be marked in the check box on the shipping carton with black ink

PRODUCT SPECIFICATIONS

- Type** Biodegradable Thermoplastic Elastomer (TPE) Glove, Non Sterile
- Material** Polyethylene Resin & Elastomer
- Colour** Green
- Design & Features** Ambidextrous, Embossed Inside Textured with Hybrid Patterns (Top Grip)
- Storage** The gloves shall maintain their properties when stored in a dry condition. Avoid direct sunlight
- Shelf-life** 3 years from the date of manufacture, with the above storage



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