



Nitrile

Higher level of protection against harmful exposures

- Ultimate barrier significantly reduces risk of harmful exposures and rip-tear
- 2X more chemical splash protection than leading brands[†] due to breakthrough polymer bonding technique*
- Highest known standard for barrier quality and consistency (Low 0.40 AQL)[‡]
- Made with TNT™ Chemical Splash Resistance Technology, for soft durable protection against a wide range of chemicals
- Silicone free design is paint and finish process friendly



Industries

- Life Sciences
- Chemical
- Automotive
- Automotive Aftermarket
- Food Processing
- Machinery and Equipment
- Maintenance

Recommended For

- Laboratory analysis
- Sample taking and processing
- Transferring liquids and solids
- Light assembly tasks
- Paint shop
- Blending, compounding materials
- Light chemical handling
- Filtration Process
- Cleaning of equipment, tables and floors
- Light duty maintenance
- Pharmaceutical manufacturing
- Chemical Splash



TECHNICAL DATA SHEET

PRODUCT INFORMATION

	93-850
Material	Nitrile
Color	Green
Glove Design	Powder-Free, Chlorinated, Textured Fingers
Cuff	Beaded
Manufacturing/QMS Audit Standards	ISO 9001:2008
Regulatory/Standards Compliance	ASTM D6319, Category III, EN ISO 374-5:2016, EN ISO 374-1:2016, EN 420:2003 + A1:2009, EN 421:2010, FDA21 CFR 177-2600, ISO 9001
Packaging	100 gloves per dispenser 10 dispensers per case 1000 gloves per case *90 gloves per dispenser (Size XXL) *900 gloves per case (Size XXL)
Storage	Keep out of direct sunlight; store in a cool and dry place. Keep away from sources of ozone or ignition
Country of Origin	Malaysia
User Needs Segment	Robust
Available sizes	XS (5.5 - 6), S (6.5 - 7), M (7.5 - 8), L (8.5 - 9), XL (9.5 - 10), XXL (10.5 - 11)
Sensitisers	<ul style="list-style-type: none"> Zinc Mercaptobenzothiozole (ZMBT) Zinc Dibutylidithiocarbamate (ZDBC) <p><i>Only a very small number of users may be sensitised to this ingredient in the glove and hence may develop irritant and/or allergic contact reactions.</i></p>

PHYSICAL PROPERTIES

	Typical Values		Testing Method
Length (mm/inches)	240 / 9.5		ASTM D3767, EN420
Freedom from Holes (Inspection level I)	0.40 AQL		ASTM D5151, EN 455-1
Palm Thickness (mm/inches)	0.12 / 4.7		ASTM D3767, EN420
Finger Thickness (mm/inches)	0.19 / 7.5		ASTM D3767, EN420
	BEFORE AGING	AFTER AGING	
Ultimate Tensile Strength (MPa)	27	27	ASTM D412 & D573
Elongation at Break (%)	620	550	ASTM D412
Force at break (N)	12	12	EN 455-2

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Technology



Chemical Splash
Resistance Technology

Performance Standards and Regulatory Compliance



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