



Nitrile

Higher level of protection against harmful exposures

- Ultimate barrier significantly reduces risk of harmful exposures and rips- tears
- 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 formulation for product protection



Industries

- Automotive
- Auto aftermarket
- Chemical
- Food processing
- Life sciences
- Machinery & equipment
- Maintenance
- Manufacturing
- Recycling & waste disposal
- Transportation

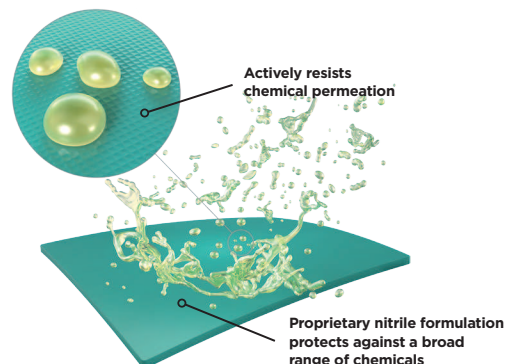
Applications

- Blending, compounding materials
- Cleaning of equipment, tables and floors
- Filtration processes
- Laboratory analysis
- Light assembly tasks
- Light chemical handling
- Light duty maintenance
- Paint shop
- Pharmaceutical manufacturing
- Sample taking
- Transfer of liquids & solids



TNT™

Chemical Splash
Resistance Technology



* Patent pending polymer bonding technique † Based on EN 374 and ASTM F739 chemical permeation test data, when compared to performance of disposable nitrile gloves of a similar weight. Visit www.ansell.com/Microflex93-850chemtest to view chemical permeation test data. ‡ Microflex 93-850 0.40 AQL is lower than the AQL of other known industrial and medical grade disposable gloves.

TECHNICAL DATA SHEET

PRODUCT INFORMATION

Product	93-850
Material	Nitrile
Color	Green/Teal
Glove Design	Ambidextrous, Powder-Free, Chlorinated, Textured Fingers
Cuff	Beaded Cuff
Manufacturing/QMS Audit Standards	ISO 9001
Regulatory/Standards Compliance	EN420, EN ISO 374/TYPE B JKOPT, EN ISO 374-5 VIRUS, EN421 Nuclear Certification, ASTM D6319, FDA 21 CFR 177-2600, Compliant with U.S. Food Contact and EU Food Migration Regulations, REACH compliant
Standard Packaging	100 gloves per dispenser, 10 dispensers per shipper carton, 1000 gloves per shipper carton. XXL: 90 gloves per dispenser, 900 gloves per shipper carton.
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 Glove - Gloves that provide added strength, durability and chemical splash protection for longer wear times.

PHYSICAL PROPERTIES

PROPERTY	TYPICAL VALUES						TESTING METHOD
	XS 5.5 - 6.0	S 6.5 - 7.0	M 7.5 - 8.0	L 8.5 - 9.0	XL 9.5 - 10.0	XXL 10.5 - 11.0	
Length (mm / in)	240 / 9.5	240 / 9.5	240 / 9.5	240 / 9.5	240 / 9.5	240 / 9.5	ASTM D3767/EN 420
Average Palm Width (mm / in)	78 / 3.07	89 / 3.50	100 / 3.94	111 / 4.37	115 / 4.53	124 / 4.88	
Freedom from Holes (Inspection level I)	0.40 AQL						ASTM D5151/EN 374-2
Palm Thickness Single Wall	(mm: 0.12) / (mils: 4.7)						ASTM D3767/EN 420
Finger Thickness Single Wall	(mm: 0.19) / (mils: 7.5)						ASTM D3767/EN 420
	BEFORE AGING			AFTER AGING			
Ultimate Tensile Strength	27 Mpa			27 Mpa			ASTM D 412-06a
Elongation at Break (%)	620			550			ASTM D 412-06a
Force at break (N)	12			12			EN 455-2

ORDERING INFORMATION

	SIZE	XS 5.5 - 6.0	S 6.5 - 7.0	M 7.5 - 8.0	L 8.5 - 9.0	XL 9.5 - 10.0	XXL 10.5 - 11.0
93-850	REORDER NO.	93850060	93850070	93850080	93850090	93850100	93850110

Neither this document nor any other statement made herein by or on behalf of Ansell should be construed as a warranty of merchantability or that any Ansell product is fit for a particular purpose. Ansell assumes no responsibility for the suitability or adequacy of an end user's selection of gloves for a specific application.

*Warning: No glove provides complete protection against all chemicals. Users must test the gloves against the particular chemicals and environment in which they will be used.

For additional information visit us at www.ansell.com, or call us at 1-877-750-6110.

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Technology



Performance Standards

