

## 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<sup>†</sup> due to breakthrough polymer bonding technique\*
- Highest known standard for barrier quality and consistency (Low 0.40 AQL)<sup>‡</sup>
- Made with TNT™ Chemical Splash Resistance Technology, for soft durable protection against a wide range of chemicals
- Silicone-free formulation for product protection



### Industries

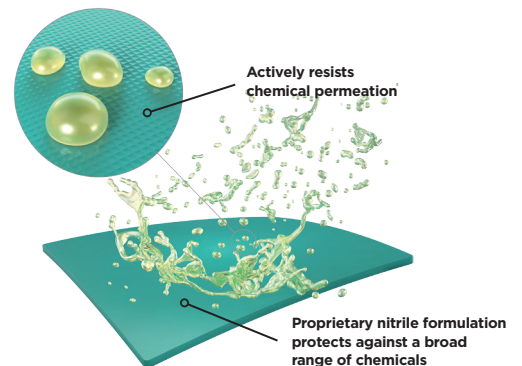
- Automotive
- Auto aftermarket
- Chemical
- Food processing
- Life sciences
- Machinery & equipment
- Maintenance
- Manufacturing
- Recycling & waste disposal
- Transportation

### 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](http://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

<b>Product</b>	93-850
<b>Material</b>	Nitrile
<b>Color</b>	Green/Teal
<b>Glove Design</b>	Ambidextrous, Powder-Free, Chlorinated, Textured Fingers
<b>Cuff</b>	Beaded Cuff
<b>Manufacturing/QMS Audit Standards</b>	ISO 9001
<b>Regulatory/Standards Compliance</b>	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
<b>Standard Packaging</b>	100 gloves per dispenser, 10 dispensers per shipper carton, 1000 gloves per shipper carton. XXL: 90 gloves per dispenser, 900 gloves per shipper carton.
<b>Storage</b>	Keep out of direct sunlight; store in a cool and dry place. Keep away from sources of ozone or ignition.
<b>Country of Origin</b>	Malaysia
<b>User Needs Segment</b>	Robust Glove - Gloves that provide added strength, durability and chemical splash protection for longer wear times.

#### PHYSICAL PROPERTIES

PROPERTY	TYPICAL VALUES						TESTING METHOD
	XS	S	M	L	XL	XXL	
SIZE	5.5 - 6.0	6.5 - 7.0	7.5 - 8.0	8.5 - 9.0	9.5 - 10.0	10.5 - 11.0	ASTM D3767/EN 420
Length (mm / in)	240 / 9.5	240 / 9.5	240 / 9.5	240 / 9.5	240 / 9.5	240 / 9.5	
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

#### AIRGAS ORDERING NUMBER

	SIZE	XS	S	M	L	XL	XXL
93-850	NO.	MCR93-850-XS	MCR93-850-S	MCR93-850-M	MCR93-850-L	MCR93-850-XL	MCR93-850-XXL

For additional information visit us at [www.ansell.com](http://www.ansell.com), or call us at 1-877-750-6110.

#### North America

Ansell Healthcare Products LLC  
111 Wood Avenue South  
Suite 210  
Iselin, NJ 08830, USA  
+1 800 800 0444  
+1 800 800 0445

Ansell, ® and ™ are trademarks owned by Ansell Limited or one of its affiliates. US Patented and US and non-US Patents Pending: [www.ansell.com/patentmarking](http://www.ansell.com/patentmarking) © 2017 Ansell Limited. All Rights Reserved

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.

#### Technology



#### Performance Standards

