

Proven splash resistance against hazardous chemicals*

- Proprietary Ansell material formulation offers enhanced chemical splash protection
- Soft nitrile blend provides high levels of comfort
- Robust design and mechanical properties for added durability
- Powdered for easier donning and moisture absorption



Industries

- Life Sciences
- Automotive
- Food Processing
- Machinery and Equipment

Recommended For

- Transferring liquids and solids
- Sample taking and processing
- Industrial Production
- Meat, Fish and Food Processing
- Laboratory analysis
- Maintenance



TECHNICAL DATA SHEET

PRODUCT INFORMATION

	92-500
Material	Nitrile
Color	Green
Glove Design	Chlorinated, Powdered, Textured Fingers
Cuff	Beaded
Manufacturing/QMS Audit Standards	ISO 9001:2008
Regulatory/Standards Compliance	ASTM D6319, Category III, EN ISO 374-1:2016, EN 374:2003, EN 374:2003, EN 420:2003 + A1:2009, EN ISO 374-5:2016, FDA21 CFR 177-2600, Food Type: Rubber, ISO 9001
Packaging	100 gloves per dispenser 10 dispensers per case 1000 gloves per case
Storage	Keep out of direct sunlight; store in a cool and dry place. Keep away from sources of ozone or ignition
Country of Origin	Thailand
User Needs Segment	Robust
Available sizes	S (6.5 - 7), M (7.5 - 8), L (8.5 - 9), XL (9.5 - 10)

PHYSICAL PROPERTIES

	Typical Values		Testing Method
Length (mm/inches)	240 / 9.5		ASTM D3767,EN420
Freedom from Holes (Inspection level I)	4.0 AQL (Americas) / 1.5 AQL (Outside of Americas)		ASTM D5151,EN 455-1
Palm Thickness (mm/inches)	0.12 / 4.7		ASTM D3767,EN420
Finger Thickness (mm/inches)	0.10 / 3.9		ASTM D3767,EN420
	BEFORE AGING	AFTER AGING	
Ultimate Tensile Strength (MPa)	≥ 14	≥ 14	ASTM D412
Elongation at Break (%)	≥ 500	≥ 400	ASTM D412
Force at break (N)	≥ 6	≥ 6	EN 455-2

For additional information visit us at www.ansell.com, or call us at

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Technology



Chemical Splash
Resistance Technology

Performance Standards and Regulatory Compliance



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