

Dependable protection with a reliable grip

- Enhanced finger thickness, for extra protection in rugged environments
- Textured fingertips for a more secure, confident grip when handling slippery and oily objects
- Double chlorinated for easy donning and a comfortable feel
- Excellent protection for automotive aftermarket work



Industries

- Automotive
- Automotive Aftermarket
- Life Sciences
- Machinery and Equipment
- Healthcare

Recommended For

- Inspection, selecting, checking parts
- General Purpose Auto Aftermarket
- Oil, fluids and filter change
- Engine transmission and repair
- Tire rotation & changes
- Maintaining lab furniture and equipment
- Sample taking and processing
- Raw material sample collection
- Inspection (picking, checking and marking)
- Standard, moderate risk examination procedures



TECHNICAL DATA SHEET

PRODUCT INFORMATION

Diamond Grip® MF-300	
Material	Natural Rubber Latex
Color	Natural
Glove Design	Chlorinated, Powder-Free, Textured Fingers
Cuff	Beaded
Manufacturing/QMS Audit Standards	EN ISO 13485 : 2012
Regulatory/Standards Compliance	ASTM D3578, EN 420:2003 + A1:2009, FDA21 CFR 177-2600, US QSR/FDA 510(k) Medical Examination Grade
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	Malaysia
User Needs Segment	Robust

PHYSICAL PROPERTIES

	Typical Values		Testing Method
	BEFORE AGING	AFTER AGING	
Length (mm/inches)	245 / 9.6		ASTM D3767,EN420
Freedom from Holes (Inspection level I)	1.5 AQL		ASTM D5151,EN 455-1
Palm Thickness (mm/inches)	0.16 / 6.3		ASTM D5151,EN455-2
Finger Thickness (mm/inches)	0.20 / 7.9		ASTM D5151,EN455-2
Ultimate Tensile Strength (MPa)	≥ 30	≥ 21	ASTM D412 & D573
Elongation at Break (%)	≥ 750	≥ 600	ASTM D412
Force at break (N)	≥ 16	≥ 6	EN 455-2