

**Product Specification**

**8.0 mil**



# DIAMOND TEXTURED NITRILE GLOVES

The nitrile gloves featuring a special Mega Texture design, for reliable hand protection with a more secure grip.

- The texture channels away liquids for a grip that won't quit
- The thickness resists tearing, for product protection
- Compliant with US Food Contact and EU Food Migration Regulations



**PRODUCT DESCRIPTION**

Type of the glove	Single-use disposable gloves	Colour	Orange, Black
Material	Nitrile	Powder Content	Powder-Free
Not Made from Natural Rubber Latex	Yes	Sterile	No
Shape	Ambidextrous	External surface	Diamond textured
Cuff	Beaded	Internal surface	Chlorinated

**PHYSICAL PROPERTIES**

Sizes	Length (mm)	Palm Width (mm)	Thickness: single wall (mm)	
XS	Min 230	≤ 80	Cuff: Min 0.07 Finger: Min 0.17	<b>Tensile Strength (MPa)</b> Before Aging <span style="display:inline-block; width:100px; height:5px; background-color:red;"></span> Min 14 After Aging <span style="display:inline-block; width:100px; height:5px; background-color:gray;"></span> Min 14  <b>Elongation at Break (%)</b> Before Aging <span style="display:inline-block; width:100px; height:5px; background-color:red;"></span> Min 500 After Aging <span style="display:inline-block; width:100px; height:5px; background-color:gray;"></span> Min 400
S	Min 230	80 ±10		
M	Min 230	95 ±10		
L	Min 230	110 ±10		
XL	Min 230	≥ 110		
XXL	Min 230	130±10		

**MANUFACTURING AND SAFETY STANDARDS**

AQL	1.0 / 1.5 / 2.5 / 4.0
Powder content	≤ 2mg/glove (according to ASTM D6319)
Viral test	Test in accordance with ASTM F1671 & ISO 16604
Chemotherapy drugs permeation	Test in accordance with ASTM D6978
Shelf life	5 years from the date of manufacturing

**PACKAGING AND STORAGE**

Packaging	100pcs/box,10boxes/ctn; 200pcs/box(XS-L), 180pcs/box(XL-XXL),10boxes/ctn Or according to customer's requirements.
Storage Instructions	Keep out of direct sunlight; store in a cool and dry place. Keep away from sources of ozone or ignition. Recommended to store in the temperature of 5-38°C and relative humidity ≤75%.