

PRODUCT SPECIFICATIONS

FOR

NITRILE POWDER FREE EXAMINATION GLOVES 3.5MIL - SE

Material: Synthetic Latex and compounding materials safe for use in medical and food handling.
Description: Ambidextrous, Beaded Cuff, Finger-textured, Chlorinated, Powder Free.
Available Colour: Aqua Blue

Standards of Conformance:

Product conforms to the following test standards

ASTM D6319 Standard Specification for Nitrile Examination Gloves
 ASTM D412 Tensile Properties of Vulcanized Rubbers
 ASTM D573 Accelerated Aging for Latex (at 70 °C for 166±2hrs)
 ASTM D5151 Standard Test for Detection of Holes in Medical Gloves
 ASTM D6124 Standard Test Method for Residual Powder on Medical Gloves
 ISO 2859-1 Sampling Procedures and Tables for Inspection by Attributes
 Part 1:
 Sampling Schemes Indexed by Acceptance Quality Limit (AQL) for Lot – by – Lot Inspection

Performance Requirements			
Characteristic	Sampling Plan	Inspection Level	AQL
Watertight Test	Multiple Normal	G1	1.5
Visual Test	Single Normal	S4	Major 2.5 Minor 4.0
Physical Dimension	Single Normal	S2	AQL 4.0
Physical Properties	Single Reduced	S2	AQL 4.0
Particulate Residue	NA	N = 5	≤ 2 mg/glove
Physical Dimensions			
SIZE	Small	Medium	Large
Palm Width ± 4mm	86	98	107
Glove Length (mm)	Minimum 230		
Thickness ±0.02mm			
Palm (center of palm)	0.09		
Finger (13±3mm from tip)	0.12		
Physical Properties			
Test	Before Aging		After Aging
Tensile Strength (MPa)	Minimum 18.0		Minimum 16.0
Elongation (%)	Minimum 500		Minimum 400