



**PRODUCT SPECIFICATION**  
**HandPRO® AirSoft900™ Series**  
**NITRILE EXAMINATION GLOVES**

**Description:** Non-Sterile, Powder-Free, Ambidextrous, Finger Texture Surface, Nitrile Examination Gloves

**Material:** Nitrile and compounding materials safe for use in medical gloves and food handling.

**Test Methods:** Product conforms to the following test standards

ASTM D6319-00a	Standard Specification for Nitrile Examination Gloves
ASTM D412	Tensile Properties of Vulcanized Rubbers
ASTM D573	Accelerated Aging for Nitrile (at 70°C for 166hr +/-2hr)
ASTM D5151-99	Standard Test for Detection of Holes in Medical Gloves
ASTM D6124	Standard Test Method for Residual Powder of Medical Gloves
ASTM D6978-05	Standard Practice for Assessment of Resistance of Medical Gloves to Permeation by Chemotherapy Drugs
ANSI/ASQC Z1.4	Sampling Procedures and Tables for Inspection by Attributes

Performance Requirements					
Characteristic	Sampling Plan		Inspection Level	AQL	
Watertight Test	Multiple		G1	1.5	
Visual Test	Single		G1	Major 2.5 Minor 4.0	
Physical Dimension	Single		S2	4.0	
Physical Properties	Single		S2	4.0	
Powder Residue	--		N=5	Max. 2mg/glove	
Physical Dimensions					
Size	Extra-Small	Small	Medium	Large	Extra-Large
Palm Width ± 5 mm	75	85	95	106	116
Glove Length (mm)	min. 240 mm				
Thickness Cuff (25 mm from bead) Palm (center of palm) Finger (13 mm from tip)	Min. 0.05 mm Min. 0.06 mm Min. 0.08 mm				
Physical Properties					
Test	Before Aging			After Aging	
Tensile Strength	Minimum 14.0 MPa			Minimum 14.0 MPa	
Ultimate Elongation	Minimum 500%			Minimum 400%	
Re-Order #s					
Size	XS	S	M	L	XL
Part #	900	901	902	903	904
ESD Properties	AirSoft900 is a Static Dissipative Nitrile Exam Glove				

The information above is a guideline of typical performance values and characteristics of the products.

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