

TECHNICAL DATA SHEET

Nitrile, Non-Sterile Medical Examination Gloves which meet ASTM D 6319-10 Item # 1175

Intended Use

Non-sterile, single use, medical examination gloves are intended to prevent transmission of a wide variety of diseases to both patients and health care personnel. Specifically, gloves are intended to act as a barrier between the health care provider and patients to prevent contamination between patient and caregiver.

Standard	Item Code
ASTM D 6319	1175

ASTM D 6319-10 (Sampling / Inspection by attributes: ISO 2859-1)				
Characteristic		Testing Methodology	Acceptable Limits	
Dimension & Tolerance	Width (mm)	ASTM D 3767	Extra-Small (XS)	60 - 80
			Small (S)	70 - 90
			Medium (M)	85 - 105
			Large (L)	100 - 120
X-Large (XL)	110 - 130			
Length (mm)	XS & S: ≥ 220 Others: ≥ 230			
	Thickness (mm)	Palm	$\geq 0,05$	
Finger				
Water tightness Test (Freedom from Holes)		ASTM D 5151	As prescribed by Inspection Level and AQL	
Physical Requirements	Before ageing	Tensile Strength	≥ 14 MPa	
		Ultimate Elongation	$\geq 500\%$	
	After ageing	Tensile Strength	≥ 14 MPa	
		Ultimate Elongation	$\geq 400\%$	
Powder Residue	Powder Free Gloves	ASTM D 6124	$\leq 2,0$ mg/glove, Inspection Level N=5	
	Powdered Gloves		$\leq 10,0$ mg/dm ² , Inspection Level N=2	

Manufacturing Site Specification

Characteristic		Specification		
Dimension	Width (mm)	Item Size	Item Code	
			1175	
		A (Extra-Small)	75	
		B (Small)	85	
		C (Medium)	95	
		D (Large)	106	
	E (Extra-Large)	115		
	Length (mm)	All sizes	≥ 240	
Thickness (mm)	Item Code	Finger	Palm	Cuff
	1175	0,125	0,075	0,065

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Characteristic	Specification			
Description	Ambidextrous			
Color	Item Code		Color	
	1175		Blue	
Packaging	Item Code	Gloves / Box	Boxes / Case	Gloves / Case
	1175	100	10	1000

Physical Characteristic					
Characteristic	Specification				
Physical Requirement	Item Code	Before Aging		After Accelerated Aging	
		Tensile Strength (MPa)	Ultimate Elongation (%)	Tensile Strength (MPa)	Ultimate Elongation (%)
	1175	≥ 14	≥ 500	≥ 14	≥ 400
Powder Residue	Powder Free Glove				
	≤ 2,0 mg / glove				

Item Code	Description	Color	Specific Attributes
1175	A.R. Medicom, SafeTouch "Advanced Slim" Nitrile Medical Examination Gloves, 100 Gloves/Box, 10 Boxes/Case, 1000 Gloves/Case	Blue	Powder-Free, Finger Textured, Beaded Cuff, Non-Sterile

Regulatory

Health Canada Class 2, Medical Device License Number 771

Storage Conditions

Store under cool, dry place. Avoid excessive heat (40°C, 104°F). Shield open box from direct sun and fluorescent light.

Country of Origin

Malaysia