

TECHNICAL DATA SHEET

Nitrile, Non-Sterile Medical Examination Glove: ASTM D 6319-19

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 healthcare provider and patients to prevent contamination between patient and caregiver.

Characteristic		Acceptable Limit	
Dimension & Tolerance	Width (mm)	Extra-Small (XS)	60 - 80
		Small (S)	70 - 90
		Unisize (S-M)	75 - 95
		Medium (M)	85 - 105
		Large (L)	100 - 120
		X-Large (XL)	110 - 130
		XX-Large (XXL)	120 - 140
Length (mm)	XS & S: ≥ 220 Others: ≥ 230		
Thickness (mm)	Palm	$\geq 0,05$	
	Finger		
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	$\leq 2,0$ mg/glove	
	Powdered Gloves	$\leq 10,0$ mg/dm ²	
Description	Ambidextrous.		
Color	Refer to Appendix 1.		

Additional Information

Storage Condition	Country of Origin
Store under cool, dry place. Avoid excessive heat (Maximum 40°C, 104°F). Recommended storage temperature: 10-30°C. Shield open box from direct sun and fluorescent light.	Malaysia or China