

TECHNICAL DATA SHEET · STERILE · ETO / GAMMA

# Sterile Latex Examination Gloves Powder Free

REFERENCE STANDARD ASTM D 3578 · EN 455-1/2/3/4	SURFACE TEXTURE Micro-rough palm & fingers	STERILIZATION ETO · Gamma
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## 01 Product Dimensions

Length variants 240 – 450 mm

SPEC / SIZE	240 MM	280 MM	300 MM	350 MM	400 MM	450 MM
Length	240 ± 10	280 ± 10	300 ± 10	350 ± 10	400 ± 10	450 ± 10
Thickness — Cuff	0.08 – 0.10	0.09 – 0.11	0.10 ± 0.02	0.11 ± 0.02	0.11 ± 0.02	0.11 ± 0.02
Thickness — Palm	0.11 – 0.12	0.13 – 0.14	0.16 ± 0.02	0.15 ± 0.02	0.16 ± 0.02	0.17 ± 0.02
Thickness — Finger	0.12 – 0.13	0.14 – 0.16	0.17 ± 0.02	0.17 ± 0.02	0.18 ± 0.02	0.19 ± 0.02

All length and thickness values in millimetres. Width is determined by hand-size variant (below) and is consistent across length options.

## 02 Width — by Hand Size

HAND SIZE	WIDTH (MM)
Small	83 ± 5
Medium	95 ± 5
Large	106 ± 5
X-Large	112 ± 5

## 03 Physical Properties

per ASTM D 3578

PROPERTY	BEFORE AGEING	AFTER AGEING
Tensile strength	≥ 18 MPa	≥ 14 MPa
Elongation at break	≥ 650 %	≥ 500 %
Stress @ 500 %	≤ 5.5 MPa	—

## 04 Quality Assurance

ISO 2859 · Single Normal

CHARACTERISTIC	INSP. LEVEL	AQL
Dimension	S-2	4.0
Physical	S-2	4.0
Freedom from holes	G-1	0.65
Visual defect — major	G-1	1.0
Visual defect — minor	G-1	1.5

## 05 Additional Specifications

PINHOLE	Complies with AQL
PROTEIN CONTENT	< 50 µg/dm <sup>2</sup>
POWDER CONTENT	< 2 mg / glove
STERILIZATION	ETO / Gamma · SAL 10 <sup>-6</sup>
PACKAGING	Sterile pack

## COMPLIANCE & CERTIFICATIONS

CE	ISO 13485:2016	ISO 9001:2015	EN 455-1/2/3/4
EN 374	ASTM D 3578	ISO 11193	CDSCO
		BIS	

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