

LATEX

CLEANROOM GLOVES

POWDER FREE • NON STERILE

We are pleased to introduce KGM Gloves range of latex cleanroom gloves. This gloves will assist your goal to maintain a minimal contamination risks while operating in a controlled environment.

The Powder Free Latex Cleanroom gloves are available in 12" (295mm)

KEY FEATURES

LOW SURFACE SENSITIVITY
RESILIENT TO STRECHING
GREAT GRIPPING ABILITY
EXCELLENT FLEXIBILITY
LOW IONIC COUNT
LOW LPC COUNT
SILICONE FREE
NON STERILE
SINGLE USE

AVAILABLE SIZES

XS 5-6	S 6-7	M 7-8	L 8-9	XL 9-10
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PRODUCT TYPES

Disposable Powder Free Latex Cleanroom Gloves, Non-Sterile made available in Class 100, Class 1000 and Cleanroom Compatible classes.

PRODUCT DESCRIPTION

Material: Natural Rubber Latex

Features: Ambidextrous / Palm Textured/ Single Use / Non-Sterile

Length: 12" or 295mm minimum

Weight: 8.0g & 9.0g

Color: Natural Latex Color / Tinge of Yellow

DEVICE SPECIFICATIONS REFERENCE

- 8.0g, 12" / 295mm in natural latex color
- 9.0g, 12" / 295mm in natural latex color

RECOMMENDED FOR

FOOD PROCESSING CLEANROOMS
ELECTRONIC CLEANROOMS
WAFER ASSEMBLY
HARD DISK ASSEMBLY
SEMICONDUCTOR INDUSTRIES



COMPLIANCE

TEST BENCHMARK TESTING METHOD
MANUFACTURED IN ISO 9001 & ISO
13485 CERTIFIED FACILITY



DISPOSABLE POWDER FREE LATEX CLEANROOM GLOVES TECHNICAL DATA SHEET

Parameter	Class 100	Class 1000	COMPATIBLE
Test Method	IEST		
LPC	max 1200 particles/cm ²	max 2500 particles/cm ²	max 4000 particles/cm ²
Chloride, Cl ⁻	max 1.0ug/cm ²	max 2.0ug/cm ²	max 3.0ug/cm ²
Nitrate, NO ₃ ⁻	max 1.5ug/cm ²	max 2.0ug/cm ²	max 3.0ug/cm ²
Sulphate, SO ₄ ²⁻	max 0.5ug/cm ²	max 1.0ug/cm ²	max 3.0ug/cm ²
Fluoride, F ⁻	max 0.05ug/cm ²	N/A	N/A
Bromide, Br	max 0.05ug/cm ²	N/A	N/A
Nitrite, NO ₂ ⁻	max 0.05ug/cm ²	N/A	N/A
Calcium, Ca ²	N/A	N/A	N/A
Sodium, Na	N/A	N/A	N/A
TNVR (solvent)	max 35mg/g	max 35mg/g	max 35mg/g

PINHOLE

Cleanroom Class	CLASS 100	CLASS 1000	COMPATIBLE
Pinhole Acceptance Criteria	AQL 1.5	AQL 1.5	AQL 1.5

PHYSICAL PROPERTIES

	Standard	Before Ageing	After Ageing
Force at Break (N)	EN 455-2	min. 6N	min. 6N
Tensile Strength (Mpa)	ASTM D3578	min.18	min.14
Elongation (%)	ASTM D3578	min. 650	min. 500

OTHER PARAMETERS

Criteria	Inspection Level / AQL	Standard
Major Visual	G1 / AQL 2.5	
Powder Content	max. 2mg/glove	ASTM D6124
Protein Content	max. 50ug/dm ²	ASTM D5712



GLOVE FINISHING

Code	Finishing Type	Available in
ST	Standard	<i>Available in all the aforementioned gloves</i>
HT	High Tacky	
NT	Non Tacky	
SL	Slippery	

PACKING INFORMATION

100 pieces of gloves in double sealed bags
10 bags/inner/carton

STORAGE INFORMATION

Recommended to store in a cool and dry place with temperature below 30°C

SHELF LIFE

5 years

Contact us for ordering or more information



KGM GLOVES SDN. BHD.

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*this product contains natural rubber which may cause allergic reaction in some individuals.
Discontinue use if encountered such problems and consult your physician

