

MATERIAL SAFETY DATA SHEET

Latex Examination Gloves, Powder free (S1)

Issue Date : 01/03/2021

Section 1 : Manufacturer Identification

PRODUCT NAME : Latex Examination Gloves
MODEL GLOVES : Powder free Latex Gloves

Section 2 : Primary Material and Ingredients Information

Primary Material

Gloves are made from natural rubber (NR) latex

Other Ingredients	CAS No.	Content (%)
Natural Latex	9010-81-5	97.65
Sulphur	7704-34-9	0.75
Zinc Oxide	1314-13-2	0.5
Zinc Dibutyl Dithiocarbamate	136-23-2	0.5
Potassium Hydroxide	1310-58-3	0.1
Other	N/A	0.5

Section 3 : Gloves Physical Data

PERFORMANCE REQUIREMENTS

Pre-shipment Inspection & Sampling

Parameter	Inspection Level	Acceptable Quality Level	Reference Standard
Freedom from Hole Air pump Test Water tightness Test	GI GI	2.5 2.5	In-house practice. ASTM D-3578/ISO 11193-1/TIS1056 (Depen on Customer requirement)
Dimensions	S2	4.0	ASTM D-3578/ISO 11193-1/TIS1056

Parameter	Inspection Level	Acceptable Quality Level	Reference Standard
Physical Dimensions	S2	4.0	ASTM D-3578/ISO 11193-1/TIS1056
Visual Defect			
Major Defect	G1	2.5	In-house practice.
Minor Defect	G1	4.0	
Powdered Residue	N=5	-	ASTM D3578 / D6124
Packing Defects:			
Regulatory	G1	**	In-house practice.
Visual	G1	4.0	
Critical (Gloves Counting)	S2	4.0	

** Unacceptable at any level

Physical Properties

	Before Aging (minimum)	After Aging (minimum)
ASTM D 3578		
Tensile Strength (MPa)	18	14
Elongation At Break (%)	650	500
ISO 11193-1,TIS1056		
Force at Break (N)	7.0	6.0
Elongation At Break (%)	650	500

Section 4 : Hazards Identification

All chemicals are non-toxic/non-hazardous

Gloves Usage Recommendation

Wear gloves that fit well and trim fingernails for effective use.

Gloves are for single use only. Do not reuse gloves.

Change gloves frequently, wash and dry hands thoroughly in between changes.

Apply any suitable non-greasy hand lotion periodically.

User is responsible for determining the proper application of the gloves in any given procedure or practice.

Gloves are easily contaminated while in contact with copper materials.

Gloves contain natural rubber latex which may cause allergic reaction in some individuals.
If new user experience any discomfort, please discontinue use and consult with a physician.

Section 5 : Storage and Disposal Consideration

Storage

Store gloves in original packing in a cool, dry and well-ventilated area, away from dust, direct sunlight, moisture, light and excessive heat above 100°F (37°C). Improper storage may reduce shelf life.

Shelf life :

The shelf life of powder free gloves is 1 year from the date of production.

Storing gloves for more than its shelf life may affect tensile strength, elasticity, easy tearing/puncture, change in color and cause allergic reaction.

Final Disposal

Dispose the used gloves according to the local regulation.

Main ingredient is natural latex that is biodegradable.



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MISS KRUAWAN ONNOM

Factory manager

DATE:.....01/03/2021.....