FABREGAT MANUFACTURING

TECHNICAL DATA SHEET

Nitrile disposable gloves 1, 5

DESCRIPTION

- Disposable Nitrile glove.
- Fits like a second skin.
- Made from 100% Nitrile; no waxes, silicone or plasticizers.
- Three times more resistant to puncture than latex or vinyl
- Far better chemical resistance than either latex or vinyl
- Designed for maximum freedom of movement and minimum hand fatigue
- Rolled cuff. Provides added protection at wrist and ensures a secure fit.
- Available in powder-free forms, to suit a very wide variety of applications
- AQL 1,5 can be used for medical applications
- LA049PF no-powder
- CE category: Intermediate design.
- Standards: EN420.2003, EN374.2003

FEATURES & BENEFITS

- 100 gloves per box
- 10 boxes per case
- Powder Free
- AQL 1.5 Medical grade
- Latex Free & Food Safe
- Ambidextrous
- Beaded Cuff
- Micro-Roughened
- Textured Finger Tips
- Chemical resistant
- Tough and Durable
- Extremely robust

Size	Lenght (mm)	Wheight (g)	Witht (mm)	Thikness	
				Palm	Finger
Small	240 ± 10	3.0 ± 0.3	85 ± 5	0.07 ± 0.02	0.09 ± 0.02
Medium	240 ± 10	3.5 ± 0.3	95 ± 5	0.07 ± 0.02	0.09 ± 0.02
Large	240 ± 10	4.0 ± 0.3	105 ± 5	0.07 ± 0.02	0.09 ± 0.02
Xlarge	240 ± 10	4.5 ± 0.3	115 ± 5	0.07 ± 0.02	0.09 ± 0.02

Elongation at Break	Before Aging: 500%
	After Aging: 400%
Tensile Strenght	Before Aging: >14 MPa
	After Aging: >14 MPa

COMPOSITION / Information or ingredients

MATERIAL	Phr	CAS No
Nitrile Latex	100.000 –	–
Sulphur	0.5 ~ 1.2	7704–34–9
ZnO	0.7 ~ 1.25	1314–13–2
TiO2	2.0 ~ 2.8	13463–67–7
ZDEC	0.6 ~ 0.8	14324–55–1

Intended Application

This product is only for the purposes for personal protection and cross contamination between users and the patients. This product is non–sterile single use nitrile gloves and must not be used for sterile surgical application.

Main characteristics

Elastic and flexible
Use as protection method

Handling and storage

Store in cool and dry area. Protect from direct sun light and UV light. Avoid prolonged exposure to atmospheric air.

Exposure control and personal protection

Discontinue use if rashes or other sign of discomfort occur. Thin cotton gloves may be used as liner to prevent direct skin contact.

First-aid measures

In case of rashes or any other discomfort occur, discontinue use immediately and wash hand with plenty of water. In case of discomfort from contact with eyes wash immediately and seek medical attention. In case of ingestion, do not induce vomiting and sek medical attention if large amount ingested.

Accidental release measures

No special procedure required. Sweep into appropriate container for disposal. Accidental released gloves shall not be reused.

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Physical and chemical properties

Form	Elastic elastomer
Colour	As per product spec sheet
Odour	Inherent
Surface	Textured ƒ Textured Fingertips
Solubility	in water Insoluble
Soluble	in Some petroleum base solvents
pH value	Neutral

Stability and reactivity

Stability	Stable
Materials to avoid	Petroleum base solvents (Sulphuric Acid 98%, Diethyl phthalate, Methyl Methacrylate)
Condition to avoid	Sun light , UV light and heat
Hazardous decomposition products	SO2, CO2

Toxicology information

Skin irritation	No irritation (rabbit)
Dermal contact sensitization	No sensitization (guinea pig)

Ecological information

Biodegradable	Slightly biodegradable

Disposal consideration

Landfill disposes in accordance with local government regulations. May be incinerated in a suitable facility provided local regulations are observed.

Transport information

Not classified

Transmission of diseases

CAUSES

Can be caused by pinholes or torn gloves. Gloves can be visually observed by putting on the hand or by blowing the glove with the air. If a hole is found, the particular piece needs to be discarded to avoid transmission of infection. Contaminated glove could also transfer infection.

PREVENTIONS

The system includes quality testing at various stages during and post– production. Nitrile gloves also appoints independent inspectors to carry out inspection of consignments before delivery to customers. The physical properties of these Gloves not only meet the required international standard but exceed these standards which prevent tearing and other problems caused when wearing the gloves.

Skin irritation

CAUSES

Can be caused by chemical on the gloves.

PREVENTIONS

Nitrile gloves only uses chemicals, which are approved for usage in the production of gloves. . Nitrile gloves does not use chemicals that are known or suspected to cause skin irritation. A test is performed to determine if the chemicals were leached out properly after production or not. Nitrile gloves has good (reasonable temperature) and long leaching systems thereby these chemicals are washed from gloves during production. The leaching tanks water is systematically regulated to allow proper washing off of chemicals.

Discomfort during using of gloves

CAUSES

Can be caused by chemical on the gloves.

PREVENTIONS

Nitrile gloves has five sizes from extra small, small, medium, large and extra large to meet the various requirements from users. All sizes are within a small tolerance limit. There is no mixing of size in each box of gloves.

Adequacy of safety measure

Nitrile gloves has taken steps to identify & analyze all possible risk that may result from the use of gloves; thereby ensuring the gloves from . Nitrile gloves are safe for innocuous usage. Gloves that do not comply with the above are re–inspected, i.e. individually gloves are checked and only those gloves that comply will be shipped out.

Handling of problems

The risk analysis is continuous process. Any test or customers complaint regarding the risk analysis problem will be handled by QA department to find out the cause of the problem and the solution for it. The procedures are consistently assessed and updated by the . Nitrile gloves R and D team.

Other Information

None