

SAFETY DATA SHEET

12" Cleanroom White Nitrile Class 10 Gloves (Accelerator Free)

Date: 23.06.2020

Revision: 00

1) Manufacturing Location:

Manufactured for:
Thomas Scientific, LLC
1654 High Hill Road
Swedesboro, NJ 08085

Emergency Telephone Numbers:
833.750.234 - Production

2) Primary Material and Ingredients Information

Primary Material	Copolymer of Acrylonitrile / Butadiene / Methylacrylic Acid
Ingredients	1) Nitrile latex
	2) Zinc Oxide
	3) Titanium Dioxide
	4) Sodium naphthalene sulfonate formaldehyde condensate
	5) Potassium Hydroxide
	6) Butylated reaction product of p-cresol and dicyclopentadiene
	7) Crosslinker

3) Hazard Identification

All Chemicals are non toxic/non hazardous

4) Physical and Chemical Properties

Tensile Strength : ≥ 18 Mpa
Elongation at break : ≥ 500 %

Appearance	White to off white colour
Odor	Normal nitrile rubber smell
Orientation	Ambidextrous
Surface Finish	Tacky or smooth with beaded cuff and textured finger tips
Sterility	Non-Sterile
Packaging	100 pieces per double bag and 10 bags per liner and carton

5) Toxicological Information

- a) The presence of residual; ingredients used in the manufacture of the gloves may result in Type IV hypersensitivity e.g.. Allergic contact dermatitis, chemical allergy when come into contact with the skin.
- b) Reactions include itching, burning sensation, blistering, redding and pain.
- c) In chronic and very severe cases, it may result in dry and thickened skin, cracks , peeling and crusting.

6) Storage, Handling and Usage Information

a) Storage

This product must be stored in its original packing in cool, dry and well-ventilated area. It should be located away from dust, direct sunlight, moisture, x-rays and excessive heat. Improper storage may result in shortening of its shelf life or change in product properties.

b) Handling and Usage Recommendation

- As these are CLEANROOM GLOVES meant for use in cleanroom and critical environment, users are strictly advise to follow their adopted protocols during transfer of the gloves form the store to any other intermediate area and production floors as a preventive measure against external factors that may affect the product properties.
- To prevent external contamination, the polybags must not be opened except inside the passbox or approved area (outer polybag only) and inside the cleanroom or point of use (inner polybag only).
- Wash and dry hands before donning gloves and after use. Wear gloves that fit well and trim nails before wearing. Gloves are meant for single use only. Do not reuse gloves. User is responsible to determine the proper application of the gloves in a given procedure.

7) Storage, Handling and Usage Information

a) First Aid Measures

Not applicable

8) Fire and Explosion Hazard

Non combustible at ambient temperature

Combustible if ignited

No explosive hazard

9) Emergency Procedure and other General Information

This product intended for use as a hand protective device and not as a toy which may cause suffocation if wrongly used. Keep away from young children and people incapable of using them properly irritation continues.

If encounter skin irritation during and after used, wash thoroughly with soap and water. Consult a physician if necessary.

If comes into contact with eyes and nose, wash thoroughly with a facial cleanser and contact a physician if irritation continues.

10) Exposure Protective Equipment

Not applicable

11) Stability and Reactivity

The product is stable under recommended storage conditions as per section 6.

12) Disposable Information

It is recommended that all used gloves must be disposed off in a hygienic and effective manner in accordance to local regulations and practice. Disposal can be through approved and authorized landfills or through incinerators. Poisonous gas (HCN) may be generated during burning in the incinerator and it should be burnt at temperature above 850°C.

13) Ecological Information

Bio-compatibility: The product is not classified as dangerous for the environment

14) Transport Information

The product is not classified as dangerous for carriage.

15) Regulatory Information

Not applicable

16) ISO Certification

ISO 9000 Quality Certification

ce-Force Cleanroom Nitrile Gloves						
	XS	S	M	L	XL	2XL
Part Number	20A00K183	20A00K184	20A00K185	20A00K186	20A00K187	20A00K188