



บริษัท อินโนเวทีฟ โกลฟส์ จำกัด  
INNOVATIVE GLOVES CO.,LTD.

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## Specification Sheet

**Name of Product** : 9.0 Mil Powder Free Heavy Duty Nitrile Gloves.

**Name of Manufacturer** : Innovative Gloves Co. Ltd. Hatyai, Thailand

**Base Material** : Nitriles

**Characteristics** : Non Sterile, Ambidextrous Beaded Cuff

**Available Sizes** : Medium, Large, X-Large , XX- Large

**Surface** : Diamond Textured.

**Surface Treatment** : Polymer Coating

**Colour** : Dark Blue.

### Physical Specifications:

Size	Length (mm)	SINGLE WALL (mm)				Width (mm)
		Cuff	Palm	Tip		
		Smooth Surface	Textured Surface	Smooth Surface	Textured Surface	
Small (7)	300±10	0.12±0.01	0.45±0.05	0.24±0.01	0.40±0.05	85±5
Medium (8)	300±10	0.12±0.01	0.45±0.05	0.24±0.01	0.40±0.05	95±5
Large (9)	300±10	0.12±0.01	0.45±0.05	0.24±0.01	0.40±0.05	105±5
X Large (10)	300±10	0.12±0.01	0.45±0.05	0.24±0.01	0.40±0.05	115±5
XX Large (11)	300±10	0.12±0.01	0.45±0.05	0.24±0.01	0.40±0.05	120±3

### Physical Properties:

Before Aging		After Accelerated Aging	
Tensile Strength	Ultimate Elongation	Tensile Strength	Ultimate Elongation
22 Mpa. Min.	500% Min.	22 Mpa. Min.	400% Min

**Total Residue Content** - < 2.0 Milligrams per glove

**Packaging (Normal)** - 50 pieces in one Poly Bag or Dispenser Box  
10 Poly Bag or Dispenser Box in one Carton

**Labeling on Dispenser (Normal)** - Product Name, Size, Lot no. Quantity,  
Manufacturer's address, Warning about Nitrile  
Allergy in rare individuals.

**Labeling on Carton (Normal)** - Product Name, Size, Lot no. Quantity,  
Country of Origin\_

## MATERIAL SAFETY DATA SHEET

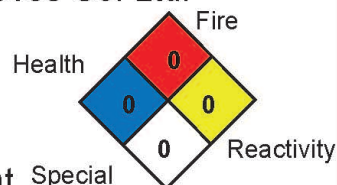
### Disposable Nitrile Diamond Textured Blue Long Cuff Gloves



**ISO 13485 & ISO 9001**

### 1) Product Identification:

- Product name : Nitrile Diamond Texture Gloves
- Chemical Family : Nitrile Rubber.
- Chemical Name : None
- Main Use : Heavy Industrial Application
- Manufacturer : Innovative Gloves Co. Ltd.
- Chemical Hazard Rating : 4- Extreme  
3- High  
2- Moderate  
1- Slight  
0- Insignificant



### 2) Chemical Composition:

S.n	Component	PHR
1	Nitrile Butadiene Rubber	100
2	Ammonium Hydroxide	0.2 – 0.5
3	Terric	0.01 – 0.05
4	Zinc Oxide	1.0 – 2.0
5	ZDEC	0.5 – 1.2
6	ZDBC	0.1 – 0.5
7	Sulphur	0.6 – 1.3
8	Pottasium Hydroxide	0.6 – 1.3
9	Blue Pigment	1.0 – 2.0

### 3) Hazards Identification:

No significant hazardous or incompatible ingredients.

### 4) First Aid Measure:

In case of any skin irritation or discomfort remove the glove and wash hand with soap and water. If the irritation persist then immediately seek medical attention.

### 5) Fire Fighting Measure:

- Stability : Stable. Material will not support combustion.
- Flash Point : N/A
- Extinguishing Media : Foam, Carbon Dioxide, Dry Powder, Water Spray.

### 6) Accidental Release:

None

### 7) Handling & Storage:

- No special precaution required while handling.
- Store in original packing in a cool, dry and well ventilated area, away from dust, sunlight, moisture, X-ray, and excessive heat above 100°F (37°C).



### 8) Personal Protection:

Not applicable

### 9) Physical & Chemical Properties:



Physical state	Solid	Tensile Strength (A/A)	22 mpa
Odour and appearance	None	Force at break (A/A)	7 N
pH	6-8	Ultimate Elongation (A/A)	400%

### 10) Chemical State:

- Stability : Stable when stored in dry and cool room.
- Hazardous Polymerization Condition to Avoid : None.
- Incompatibility (Materials to avoid) : Freezing and Extreme Heat.
- Hazardous Decomposition Products : Hydrocarbon Solvents and some types of oil.
- : Oxides of Carbon, Nitrogen and Sulphur.

### 11) Other Information:

This product contains Acrylonitrile Butadiene rubber latex and some other chemicals that in a rare case may cause skin irritation or discomfort to some people. If user or a patient is allergic to nitrile or experience any discomfort, discontinue use immediately and wash hands with soap and water. If the irritation persists consult a physician.

**Nitrile Blue Diamond Textured Long Cuff Gloves**





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