



TECHNICAL DATA SHEET

116P-RB

Foam Nitrile Cut Level 1 Gloves.

Product Introduction:

- The 116P-RB glove is designed with a seamless 13-gauge red polyester liner and a black foam nitrile palm coating, providing excellent grip and dexterity for general handling tasks in dry and slightly oily environments. The glove ensures optimal comfort, breathability, and tactile sensitivity for prolonged usage.



Features:

- **Durable Construction:** 13G red polyester liner ensures lightweight comfort with high flexibility.
- **Foam Nitrile Coating:** The black foam nitrile palm dip enhances grip performance, especially in slightly oily conditions.
- **Breathable Design:** Foam structure allows air circulation, reducing sweat build-up during long hours of use.
- **Ergonomic Fit:** Elasticated wrist cuff with snug fit for easy wear and size identification
- **Dexterity:** Excellent tactile sensitivity for precise handling.

Product Specifications:

Materials Of Liner: Polyester
 Liner color; Red
 Gauge Of Liner Yarn: 13-Gauge
 Coating Material: Foam Nitrile/ Single Dip
 Color Coating: Black
 CE Rating: EN 388: 2016 4131
 Sizes Available: 8-9

Performance – EN 388:2016

EN 388 : 2016 – 4131

Test	Performance Level
Abrasion Resistance	4
Cut Resistance (Coup Test)	1
Tear Resistance	3
Puncture Resistance	1

Industry :

These Gloves are utilized for their protective and practical features in various industries such as



Udyogi



Advantages of Foam Nitrile Coating:

- **Superior Grip Performance:** Micro-porous foam texture enhances grip in dry, damp, and slightly oily conditions by channeling away moisture and oil.
- **Enhanced Breathability:** Foam structure allows airflow to the hand, keeping the skin cooler and reducing sweat build-up during prolonged use.
- **High Abrasion Resistance:** Foam nitrile provides a tough, durable coating that withstands frequent contact with rough surfaces, extending glove life.
- **Excellent Flexibility and Dexterity:** Thin and flexible coating maintains tactile sensitivity, allowing precise handling of small or delicate components.
- **Improved Comfort for Long Usage:** Soft and cushioned feel of the foam layer reduces pressure on the hands, helping to minimize hand fatigue during extended tasks.
- **Oil and Water Repellency:** Resists light oil and water penetration better than standard nitrile, making it suitable for light industrial and maintenance work.
- **Lightweight and Ergonomic:** The combination of a foam nitrile coat with a seamless liner ensures a snug fit, maintaining hand movement efficiency and comfort.

Usage Instructions :

- Insert hand fully and align fingers properly
- Do not pull forcefully to remove.
- Inspect before and after use for damage.
- Not suitable for high-heat or chemical exposure tasks.

Washing Instructions:

- Hand-wash with mild detergent.
- Do not bleach, iron, or tumble dry.
- Air dry completely before reuse.

Storage:

- Store in a cool, dry place below 40°C.
- Avoid exposure to direct sunlight and high humidity.
- Shelf life: 3 years from the date of manufacture under recommended storage conditions.