



TECHNICAL DATA SHEET

TPR 9002

Impact & Cut Resistant Glove with Advanced Grip

Product Introduction:

- **UDYOGI TPR 9002** combines cut resistance, impact protection with inner palm padding and ergonomic design into a single high-performance glove.
- Its innovative Thermoplastic Rubber (TPR) armor and high-visibility neon accents ensure that hands remain safe, comfortable, and visible even in the most demanding industrial environments.



Key Features:

- **Dual Protection Technology:** 13-gauge HPPE neon blue liner for cut level D protection combined with flexible TPR on the back of the hand.
- **Impact-Ready Design:** TPR reinforcement on fingers, knuckles, and metacarpal area absorbs shock at level 2 and minimizes injury from impact hazards.
- **Premium Grip & Durability:** Black double-dipped sandy nitrile coating ensures superior grip and long-lasting abrasion resistance.
- **High-Visibility Safety:** Neon and black TPR color scheme enhances hand visibility in low-light or high-traffic environments.
- **Ergonomic Comfort:** Soft inner palm pad reduces fatigue and absorbs impact energy while Velcro wrist adjustment ensures a secure, customizable fit.

Performance – EN 388:2016+A1:2018

Performance Level: 4X43DP Test	Performance Level
Abrasion Resistance	4
Cut Resistance (Coup Test)	X
Tear Resistance	4
Puncture Resistance	3
Cut Resistance (TDM ISO 13997)	D
Impact Protection	P (Passed)
ANSI/ISEA 138: Impact Level 1	

Benefits:

- **Enhanced Productivity:** Comfortable inner padding and ergonomic design reduce fatigue during prolonged use.
- **Improved Safety Awareness:** Neon TPR highlights enhance hand visibility, reducing accidental collisions.
- **Durable & Reliable:** Long-lasting nitrile coating ensures gloves maintain grip and protection over extended use.

Udyogi



Industry :

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



Oil & Gas Industry



Heavy-Duty Assembly



Mining & Construction



Material Handling in High-Risk Zone



Metal Processing



Impact Protection

Applications:

- Metal fabrication and sheet-metal handling
- Automotive assembly and stamping operations
- Heavy engineering and machinery maintenance
- Oil & gas, drilling, and extraction activities
- Construction, rigging, and material handling
- Warehousing and logistics involving sharp edges
- Glass, Stone & Scrap Handling

Safety Information:

- Inspect gloves for damage or wear before each use
- Ensure proper sizing for optimal protection and performance
- Not suitable for chemical exposure or high-heat environments

Usage Instructions

- Wear gloves with a proper fit for full protection
- Do not use torn or damaged gloves
- After use, inspect gloves for integrity before next use

Storage & Shelf Life

- Store in a cool, dry place away from direct sunlight and heat
- Recommended storage temperature: below 40°C
- Shelf life: 3 years from manufacturing date under ideal conditions

Packaging:

108 pairs per box