



TECHNICAL DATA SHEET

128PT1 BB

Impact Protection + Cut Level 1 Gloves

Product Introduction:

- The 128PT1 glove features a 15-gauge black polyester liner for superior flexibility and comfort. It is double dipped—first with a glossy nitrile layer for enhanced grip, followed by a sandy nitrile topcoat for added oil resistance and abrasion protection. A thumb patch reinforces high-wear areas, and thermoplastic rubber (TPR) stitched on the backhand provides advanced protection against impact hazards. Designed for high-risk environments where both dexterity and hand safety are critical.



Description:

Impact Protection Glove with Glossy Over Sandy Nitrile Coating & TPR Backhand Stitch

Standard: EN 388:2016 – 4132P

Impact Test pass level 2 as per the standard ANSI-138:2019

Key Features:

- **15-Gauge Black Polyester Liner:** Breathable, lightweight, and flexible for all-day wear.
- **Glossy Over Sandy Nitrile Palm Coating:**
 - Glossy inner layer ensures strong grip in oily and wet conditions.
 - Sandy outer layer enhances oil and liquid repellency.
- **Double-Dip Coating:** Increases durability and protection while preserving comfort.
- **Thumb Patch Reinforcement:** Reinforced zone for extended life in high-stress areas.
- **TPR Backhand Stitching:** Industrial-grade thermoplastic rubber sewn onto the backhand for impact protection against knocks, bumps, and mechanical risks.
- **Elastic Cuff:** Snug fit for better protection and size marking ease.

Industry :

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



Heavy Engineering & construction



Oil & Gas Industry



Metal Handling & sheet fabrication



Automotive Assembly



Warehouse & General Handling



Mining & Rig Work

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Product Specifications:

Liner Material: 100% Polyester
Gauge: 15-Gauge
Color (Liner/Coating): Black / Black
Coating: Glossy Over Sandy Nitrile (Double Dip)
Coating Area: Palm with Thumb Patch
Backhand Protection: Thermoplastic Rubber (TPR) Stitch
Sizes Available 8, 9

Performance – EN 388:2016

EN 388:2016 – 4132P

Test	Performance Level
Abrasion Resistance	4
Cut Resistance (Coup)	1
Tear Resistance	3
Puncture Resistance	2
Impact Protection (P Mark)	Passed

Level 1 – Moderate Impact Protection

Back-of-hand impact force transmission requirement

- No single hit exceeds 9.0 kN

Advantages of Glossy Over Sandy Nitrile Double Dipping:

- Superior Grip in Oil & Wet Conditions Enhanced
- Abrasion & Puncture Resistance Extended Coating Life
- Compared to Single-Dip Gloves
- Liquid Barrier with Sandy Grip Texture Beneath High
- Comfort and Dexterity Retention

Packaging

120 pairs per box

Impact Protection Details (TPR):

- **Material:** High-Elastic Thermoplastic Rubber (TPR)
- **Function:** Absorbs and disperses force from heavy tools, falling objects, and sudden knocks
- **Coverage:** Fingers, knuckles, and metacarpal area

