



TECHNICAL DATA SHEET

416P-C Safety Gloves

Product Introduction:

- **Advanced Design:** The 416P-C glove features a seamless 13-gauge high-performance polyethylene (HPPE) liner combined with a foam nitrile palm coating. Designed to deliver superior cut resistance, grip, and comfort for general handling in dry and lightly oiled environments.
- **Certified Protection:** Complies with EN 388:2016 performance level 4X43C, offering excellent protection against mechanical hazards in various industrial applications.



Features:

- **Cut-Resistant Liner:** 13G salt & pepper HPPE liner offers high-level cut protection with flexibility
- **Foam Nitrile Coating:** Black foam nitrile palm ensures excellent grip and abrasion resistance.
- **Elasticated Wrist Cuff:** Knitted wrist with color-coded hem for size identification ensures a secure and snug fit.
- **Breathable Design:** Lightweight and breathable material ensures user comfort during extended wear.
- **Dexterity:** Flexible construction allows natural hand movement and precision handling.
- **Length:** Approx. 230mm – 250mm (varies by size)

Washing Instruction:

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

Performance – EN 388:2016:

Test	Performance Level
Abrasion Resistance	4
Cut Resistance (Coup Test)	X
Tear Resistance	4
Puncture Resistance	3
Cut Resistance (ISO 13997)	C

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Industry :

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



Automotive & Mechanical



Metal handling &
Fabrication



Glass Processing &
handling



Construction &
assembly operation

Safety Information:

- **Inspect Before Use:** Check for any tears, holes, or damage before wearing. Do not use damaged gloves.
- **Proper Fit:** Ensure the glove fits snugly without restricting movement.
- **Avoid Misuse:** Not recommended for high-heat or chemical exposure applications.

Usage Instruction:

- Choose the correct glove size for optimal protection and comfort.
- Insert hand fully and adjust fingers to align properly.
- Avoid pulling forcefully to prevent damage during removal.
- Inspect gloves after each use to maintain protective integrity.

Storage:

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