

# BLACK NITRILE PROTECTIVE GLOVES



**PROTILE NOIR®**

Personal Protective Equipment Cat 3

Our **PROTILE NOIR®** protective gloves are powder free, ambidextrous and disposable.

They are destined for use in operations requiring additional protection. The absence of latex eliminates any risk of allergy to natural rubber.

These gloves are more comfortable and efficient than powdered gloves while being as easy to put on.

They do not leave any residue that could affect the quality of the product handled and minimise the risk of allergen linked to powder. They comply with standard EN 455 concerning medical devices.



## Applications

- Maintenance and preparation of vehicles, industrial mechanics
- Car bodywork and painting
- Manufacture of composite resin parts
- Quick service light engineering
- Food sectors and industries
- Luxury trade.

## Technical characteristics

- Normal cuff length:  $\geq 240$  mm minimum
- AQL: 1.5 (ISO 2859-1)
- Black : color
- Surface: micro-textured on fingers
- Good mechanical resistance, precisions, great comfort and very good flexibility
- Thickness ( $\pm 2$  mm): finger 0.09 / palm 0.07
- Dimensions ( $\pm 4$  mm): XS 76 / S 86 / M 98 / L 107 / XL 115
- Force at break:  $\geq 6$  N (Newtons) before and after aging
- Beaded cuff: increased resistance when donning
- Elongation: 550% minimum before aging et 450% after aging
- Weight:  $3.5 \text{ g} \pm 0.3$  (size M)
- Particulate residue:  $\leq 2$  mg/glove
- Shelf life: 5 years (recommended).

**PPE CAT. III CE 2777**

Performance levels	AQL	Inspection levels
3	$< 0.65$	G1
2	$< 1.5$	G1
1	$< 4$	S4

Level 2 performance AQL  $< 1.5$  - G1

## Sizes and packaging

- Available sizes: S (6/7) - M (7/8) - L (8/9) - XL (9/10)
- Protective dispenser box of 100 gloves - 10 box pack
- Clear identification of the size and materials printed on the box
- Traceability by batch number indicated on each box.

## Normative references

EN ISO 374-1:2016/Type B

EN ISO 374-5:2016



	Performance level EN ISO 374-1:2016		Degradation (%) EN 374-4:2019	
	China	Malaysia	China	Malaysia
40% Sodium Hydroxide (K)	6	6	-38.4	-25.7
30% Hydrogen Peroxide (P)	2	2	17.6	44.8
37% Formaldehyde (T)	5	5	46.6	-17.1

EN 374-4:2019 - The degradation levels indicate the variation in resistance to perforation after exposure to the chemical test.

EN ISO 374-1:2016

Level	1	2	3	4	5	6
Time (mn)	$> 10$	$> 30$	$> 60$	$> 120$	$> 240$	$> 480$

EN ISO 374-5:2016

Bacteria	Fungi	Viruses
✓	✓	✓

Regulation EU 2016/425

EN 374-2:2019

EN ISO 21420:2020

EN 16523-1:2015

Regulation 1935/2004

## Manufacturing country

China and Malaysia.



**PROTECFINA**