VINYL PROTECTIVE GLOVES

PRONYL®
Personal Protective Equipment Cat 3

*Our **PRO**NYL® protective gloves made of vinyl are powder-free, ambidextrous and disposable.*

They are certified for food contact and destined to protect the operator as well as the product handled.

Vinyl is a stable material which does not decompose and which produces no harmful residue.

These powder-free gloves are more comfortable and efficient than powdered gloves. They do not leave any residue that could affect the quality of the product handled and minimise the risk of allergen linked to powder while being just as easy to put on. The repeated washing during the production cycle offers an extremely clean glove on both sides with a total skin tolerance.

Applications

- Household cleaning and maintenance, protection against dirt
- Cosmetics, aesthetics and hair care
- Mechanics (protect against oils, lubricants, petroleum hydrocarbons)
- Resistant to disinfectants (alcohol-based and glycol ethers).

Technical characteristics

- Normal cuff length: 240 mm minimum
- Long cuff length: 290 mm minimum
- AQL: 1.5 (ISO 2859-1)
- Translucent and smooth surface
- Good dexterity, comfort, flexibility
- Thickness: palm 0.08 mm - finger 0.09 mm
- Force at break: 3,6 N minimum
- Beaded cuff: increased resistance when donning
- Elongation: 350% minimum
- Weight: 4.2g +/-0.3 (size M)
- Shelf life: 5 years (recommended)
- EN 420: Dexterity: Level 5 (maximum performance)
- Food-contact certified.

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:
  XS (5/6) – S (6/7) – M (7/8) – L (8/9) – XL (9/10)
- Protective dispenser box of 100 gloves – 10 box pack (normal cuff)
- Protective dispenser box of 50 gloves – 20 box pack (long cuff)
- Clear identification of the size and materials printed on the box: colour, letter and figures
- Traceability by batch number indicated on each box.

Standards

EN ISO 374-1:2016/Type B EN ISO 374-5:2016

	Performance level EN ISO 374-1:2016	Degradation (%) EN 374-4:2019
NaOH 40% (K)	6	0.4
H2O2 30% (P)	5	-12.4
CH2O 37% (T)	6	7.9

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.

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