

art & science of amazing protection

## **Powerful** Protection Unmatched **Performance**

Series No.: 10370 Thick High Risk Latex Powder Free Examination Gloves

THICK HIGH RISK

POWDER FREE EXAMINATION GLOVES





## **BENEFITS OF THICK HIGH RISK LATEX POWDER FREE GLOVES**

**Extreme Durability for Demanding Environments:** Engineered with an exceptional 14mil thickness, these gloves are built to endure the toughest industrial tasks, offering unmatched toughness and resilience. With an extended 300mm length, these gloves provide superior coverage, safeguarding hands from potential spills and protecting against various workplace hazards.

**Micro-Textured Surface for Enhanced Grip:** Maintain precise control over tools and materials with the gloves' micro-textured surface, ensuring a secure grip for optimal performance in critical tasks.

**Chlorinated Interior for Easy Application:** The chlorinated interior simplifies donning and doffing, making it effortless to put on and remove the gloves, saving valuable time during busy workdays.

**Chemical Resistance Testing:** Rigorous testing against a variety of chemicals, including sodium hydroxide, sulfuric acid, nitric acid, hydrogen peroxide, formaldehyde, and hydrofluoric acid.

**Striking "Electronic Blue" Colour for Workplace Visibility:** The bold "Electronic Blue" colour not only adds a modern touch but also enhances visibility, promoting a safety-conscious workplace.

**Versatile Applications for Diverse Industries:** Ideal for a wide range of industries including farming, laboratory, automotive, chemical handling, and more, ensuring universal hand protection.

**Trusted by Professionals Worldwide:** ASAP is a reputable name in safety solutions, and these latex gloves have earned the trust of professionals globally for their superior quality and performance. Choose ASAP as your reliable safety partner, ensuring a safer and more secure working environment.

#### Regulations

- Medical Device Regulation (EU) 2017/745
- PPE Regulation (EU) 2016/425
- Food Contact Regulation (EU) 2020/1245 of Regulation (EU) No 10/2011
- REACH Regulation

#### Harmonized Standards

- EN 16523-1:2015+A1:2018
- EN 455-1:2020
- EN 455-2:2015
- EN 455-3:2015
- EN 455-4:2019

# Quality AssuranceISO 9001:2015

- ISO 13485:2016
- ISO 14001:2015



At ASAP, we are committed to hygiene control and quality assurance. Proper hygiene standard is practiced throughout the development of all ASAP products from raw materials handling, processing, production, inspection, to our finished product to deliver high quality products while limiting risk of cross-contamination.

Look for the Hygiene Matters<sup>™</sup> logo, quality and hygiene you can trust.





## **Chemical Testing:**

ASAP Thick High-Risk Latex Powder-Free Examination Gloves undergo rigorous laboratory testing in accordance with EN 16523-1:2015+A1:2018 and assessment in accordance with the requirements of EN ISO 374-1:2016+A1:2018 and achieved the following performance levels:

- 1. **40% Sodium Hydroxide (K):** Attains Performance **Level 5**, providing exceptional resistance against this corrosive chemical. Sodium hydroxide is used in many industries: in the making of wood pulp and paper, textiles, drinking water, soaps and detergents, and as a drain cleaner.
- 2. **96% Sulphuric Acid (L):** Attains Performance **Level 2**, offering moderate protection against this strong acid. The main use is in the production of phosphate fertilizers. It is used to manufacture dyes, glue, wood preservatives, and automobile batteries.
- 3. **65% Nitric Acid (M):** Attains Performance **Level 5**, ensuring high resistance to this corrosive substance. The main industrial use of nitric acid is to produce fertilizers. Nitric acid is neutralized with ammonia to give ammonium nitrate.
- 4. **30% Hydrogen Peroxide (P):** Attains Performance **Level 4**, delivering reliable protection against this oxidizing agent. It is used as an oxidizer, bleaching agent, and antiseptic, usually as a dilute solution (3%–6% by weight) in water for consumer use, and in higher concentrations for industrial use.
- 5. **40% Hydrofluoric Acid (S):** Attains Performance **Level 4**, offering substantial resistance against this hazardous acid. It is commonly used to make refrigerants, herbicides, pharmaceuticals, high-octane gasoline, aluminium, plastics, electrical components, and fluorescent light bulbs.
- 6. **37% Formaldehyde (T):** Attains Performance **Level 5**, providing superior protection against this potent disinfectant and preservative. It is used in the production of fertilizer, paper, plywood, and some resins. It is also used as a food preservative and in household products, such as antiseptics, medicines, and cosmetics.

Rest assured, our gloves are meticulously tested to withstand exposure to a wide range of chemicals, ensuring maximum safety and protection for professionals in various industries.



Color Option:
Automotive

Cleaning
Series No.:
Dotation:
Data Series No.:
Dotation:
Data Series No.:
Dotation:
Data Series No.:
Dotation:
Data Series No.:
Dat

Series Size Codes			
Medium	Large	Extra Large	
М	L	XL	
10373	10374	10375	

induct specifications		
Design	Ambidextrous, Textured Surface, Beaded Cuff	
Colour	Electronic Blue	
Acceptance Quality Level (AQL)	1.5	
Packing Mode	50pcs per box, 10 boxes per carton	

#### **Dimension Specifications**

Palm Width		Length (mm)		Thickness Single Wall (mm)		
Glove Size	(mm)	EN 455	ASTM	Cuff (25±5 from bead)	Palm (centre of palm)	Finger (13±3 from tip)
M 8	95 ± 5	Min. 295	295 Min. 295	0.20 ± 0.02	0.32 ± 0.02	0.36 ± 0.02
L 9	105 ± 5					
XL 10	115 ± 5					

Physical Properties Specifications			
	EN 455   Force at Break (N)	ASTM   Tensile Strength (MPa)	ASTM   Elongation (%)
Before Aging	Min. 6.0, Median > 18N	Min. 18	Min. 650
After Aging	Min. 6.0, Median > 18N	Min. 14	Min. 500

Packaging Dimens	ions	Powder Residue	
Inner	264 x 134 x 75 mm	Powder Free (mg/glove)	Max. 2
Carton	390 x 276 x 278 mm		
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## **Instructions For Use**

Description - Thick High Risk Latex Powder Free Examination Gloves, Non-sterile, Single Use Only.

**Intended Use** - ASAP Thick High Risk Latex is a disposable glove product worn to protect the hand of wearer against mechanical action whose effects are superficial, cleaning materials of weak action and easily reversible effects.

**How To Don Gloves** - Inspect the gloves to ensure there are no pinholes or tears. If gloves are ambidextrous, they can be worn on either hand. If not, align the glove's fingers and thumb with the proper hand before donning. Insert five fingers into the cuff and pull the cuff over the wrist. Check for a secure fit around the fingers and palm. The cuff should fit snuggly around the wrist.

**How To Doff Gloves** - After use, users should visually check the glove and remove any contamination from the outer surface before removing the gloves from the hands. Grasp the outside edge of the glove near the wrist. Peel the glove away from the hand, turning it inside out. Hold it in the opposite glove hand. Slide an ungloved finger under the wrist of the remaining glove, be careful not to touch the outside of the glove. Peel the remaining glove off from the inside, creating a "bag" containing both gloves. Discard.

**Disposal** - Latex gloves are biodegradable products where no special decommissioning or disposal is required. If the glove is contaminated with a toxic compound or biological material that is covered by any disposal regulations, the glove must be handled in the same way as the toxic material itself. If gloves are not contaminated or have been properly decontaminated, either landfill or incineration is a satisfactory means of disposal. Follow your institution's policies for use and disposal of these gloves.

**Storage** - Store in a dry place. Avoid excessive heat (30°C). Exposed product should be shielded from direct sunlight, intense artificial light, x-ray machines, and other source of ozone.

Shelf Life - Three years from the manufacturing date.

Warning - These gloves are for single and transient use only.

**Caution** - This information does not reflect the actual duration of protection in the workplace and the differentiation between mixtures and pure chemicals. The chemical resistance has been assessed under laboratory conditions from samples taken from the palm only (except in cases where the glove is equal or over 400mm - where the cuff is also tested) and relates only to the chemical tested.

It can be different if the chemical is used in a mixture. It is recommended to check that the gloves are suitable for the intended use because the conditions at the workplace may differ from the type test depending on the temperature, abrasion, and degradation. When used, protective gloves may provide less resistance to the dangerous chemical due to changes in the physical properties. Movements, snagging, rubbing, degradation caused by the chemical contact etc. may reduce the actual use time significantly.

For corrosive chemicals, degradation can be the most important factor to consider in selection of chemical resistant gloves.

This product contains natural rubber latex, which may cause allergic reactions in individuals, including anaphylactic responses. Do not expose these gloves to any person with a known or suspected sensitivity to natural rubber latex. If an allergic reaction occurs, stop using immediately and consult a physician.

Chemical Permeation	Level
(EN 16523-1:2015+A1:2018)	
K 40% Sodium Hydroxide	5
L 96% Sulphuric Acid	2
M 65% Nitric Acid	5
P 30% Hydrogen Peroxide	4
S 40% Hydrofluoric Acid	4
T 37% Formaldehyde	5

EN ISO 374			
EN 16523-1:2015+A1:2018			
Classification of Permea	Classification of Permeation Performance Level		
Measured Breakthrough Time (min)	Permeation Performance Level		
> 10	1		
> 30	2		
> 60	3		
> 120	4		
> 240	5		
> 480	6		

#### ASAP INTERNATIONAL SDN BHD

No. 1, Jalan Sitar 33/6, Seksyen 33, 40400 Shah Alam, Selangor, Malaysia.

T : +603 5191 0166 F : +603 5191 0702 E : info@whyasap.com W : www.whyasap.com ASAP INNOVATIONS LTD. Unit 7, The Courtyard, Fonthill Business Park, Fonthill Road, Dublin, D22 XA07, Ireland.

T:+353 1466 1660 E:info@whyasap.ie W:www.whyasap.ie

### ASAP INNOVATIONS (UK) LTD.

13, Diamond Court, Opal Drive, Fox Milne, Milton Keynes, MK15 ODU, United Kingdom.

T : +44 (0) 1908 732700 E : info@whyasap.co.uk W : www.whyasap.co.uk