



art & science of  
amazing protection



*Superior **Grip**,  
**Heavy Duty** Protection*

Series No.:  
20420 X-Tra Thick Orange T-Grip Nitrile Powder Free Disposable Gloves



## BENEFITS OF X-TRA THICK T-GRIP NITRILE POWDER FREE GLOVES

### Heavy duty protection:

Our ASAP X-Tra Thick Orange T-Grip Nitrile is one of our toughest ever gloves! Providing superior heavy duty protection for some of the most demanding tasks.

### Secure Grip:

The T-Grip pattern provides the "best in class" grip, ensuring a secure hold and minimizing accidental slips or drops, especially in wet and oily conditions.

### Versatile:

Unleash versatility with ASAP's X-Tra Thick Orange T-Grip Nitrile Gloves. Perfect for automotive, manufacturing, food processing, and more. Experience the power of gloves that effortlessly elevate your performance in any professional environment.

### Colourful option:

Spark productivity with the vibrant **ORANGE** colour of ASAP's X-Tra Thick Orange T-Grip Nitrile Gloves, ensuring high visibility and empowering you to work with confidence and precision.

### Application:

ASAP x-Tra Thick T-Grip Orange Powder Free Disposable Gloves are recommended to be used in industries for:

- Automotive repair shops and dealerships
- Food processing and manufacturing facilities
- Industrial manufacturing and processing plants
- Cleaning and janitorial services
- Plumbing and HVAC service providers
- Painters and decorators
- Agriculture and farming operations

### Regulations

- PPE Regulation (EU) 2016/425
- Food Contact Regulation (EU) 2020/1245 of Regulation (EU) No 10/2011

### Harmonised Standards

- EN 420:2003+A1:2009
- EN 374-1:2016+A1:2018
- EN 374-4:2019
- EN 374-5:2016

### Quality Assurance

- ISO 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™ logo, quality and hygiene you can trust.



EN ISO 374-1:2016  
+A1:2018/Type B



EN ISO 374-5:2016



# X-TRA THICK T-GRIP

## NITRILE POWDER FREE DISPOSABLE GLOVES



Color Option:



Automotive



Safety



Food & Beverage



Series No.:  
20420 X-Tra Thick Orange T-Grip Nitrile Powder Free Disposable Gloves

### Series Size Codes

Medium	Large	Extra Large	Extra Extra Large
M, 8	L, 9	XL, 10	XXL, 11
20423	20424	20425	20426

### Product Specifications

Design	Ambidextrous, Diamond Grip Surface Beaded Cuff
Colour	Orange
Acceptance Quality Level (AQL)	1.5
Packing Mode	50 pcs per box, 10 boxes per carton

### Dimension Specifications

Glove Size	Item Codes	Palm Width (mm)	Length (mm)	Thickness Single Wall (mm)		
			EN 455	Cuff (25±5 from bead)	Palm (centre of palm)	Finger (13±3 from tip)
M / 8	20423	95 ± 5	Min. 240	0.12± 0.02	0.23 ± 0.02	0.27 ± 0.02
L / 9	20424	105 ± 5				
XL / 10	20425	115 ± 5				
XXL / 11	20426	> 120				

### Physical Properties Specifications

	EN 455   Force at Break (N)	ASTM   Tensile Strength (MPa)	ASTM   Elongation (%)
Before Aging	Min. 6.0,	Min. 14	Min. 500
After Aging	Min. 6.0,	Min. 14	Min. 400

### Packaging Dimensions

Inner	240 x 125 x 65 mm
Carton	340 x 252 x 252 mm

### Powder Residue

Powder Free (mg/glove)	Max. 2
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## X-TRA THICK T-GRIP NITRILE POWDER FREE DISPOSABLE GLOVES

### Chemical Testing:

#### EN ISO 374

Chemical Permeation (EN ISO 374-1:2016/Type B)	Level	Mean Degradation % (EN ISO 374-4:2013)
A Methanol	0	66.2
F Toluene	0	75.7
J n-Heptane	3	41.6
K 40% Sodium Hydroxide	6	-11.2
O 25% Ammonium Hydroxide	1	-2.0
P 30% Hydrogen Peroxide	2	1.9
T 37% Formaldehyde	4	2.7

Degradation levels indicate the change in Puncture Resistance of the glove after exposure to the challenge chemical.

#### EN ISO 374

##### EN 16523-1:2015+A1:2018 Classification of Permeation Performance Level

Measured Breakthrough Time (min)	>10	> 30	> 60	> 120	> 240	> 480
Permeation Performance Level	1	2	3	4	5	6

The penetration levels have been assessed under laboratory conditions and relates only to the tested specimen.

Resistance against Bacteria and Fungi - **PASS**

Resistance against Virus - **PASS**

**Methanol (A):** Attains Performance Level 0; not suitable for handling Methanol. Methanol is a volatile solvent commonly used in industrial applications, including as a feedstock for formaldehyde production and in antifreeze formulations.

**Toluene (F):** Attains Performance Level 0; not suitable for handling Toluene. Toluene is an aromatic hydrocarbon used as an industrial solvent in paints, coatings, adhesives, and nail polish remover.

**n-Heptane (J):** Attains Performance Level 3, providing moderate protection; suitable for exposures up to 60 minutes. n-Heptane is a straight-chain alkane commonly used as a solvent in laboratories, in fuel formulations, and as a standard in octane rating tests.

**40% Sodium Hydroxide (K):** Attains Performance Level 6, providing excellent protection; suitable for long-duration exposure. Sodium Hydroxide, also known as caustic soda, is used in various applications, including soap making, drain cleaning, and chemical manufacturing.

**25% Ammonium Hydroxide (O):** Attains Performance Level 1, providing minimal protection; limited exposure time (<10 minutes) is necessary. Ammonium Hydroxide is a common cleaning agent used in household cleaners, fertilizers, and food processing.

**30% Hydrogen Peroxide (P):** Attains Performance Level 2, providing low protection; safe for exposures of up to 30 minutes. Hydrogen Peroxide is a disinfectant and bleaching agent commonly used in wound care, hair bleaching, and household cleaning products.

**37% Formaldehyde (T):** Attains Performance Level 4, providing good protection; safe for exposures up to 120 minutes. Formaldehyde is used in the production of resins, textiles, and as a preservative in various applications.

## Instructions For Use

**Description** - ASAP X-Tra Thick T-Grip Nitrile Powder Free Disposable Gloves, Non-sterile, Single Use Only.

**Intended Use** - ASAP X-Tra Thick T-Grip nitrile glove 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 snugly 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** - Properly dispose of all used nitrile gloves. 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 nitrile rubber, which may cause allergic reactions in individuals who are known or suspected to be allergic to nitrile rubber. If an allergic reaction occurs, stop using immediately and consult a physician. This product is not made of natural rubber latex.

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