



haltmask.com

**Superior Quality  
Reusable Protection Mask**

**Double Layered Antimicrobial  
Treated Waterproof Fabric**



# Antimicrobial – Waterproof Mask



Ultra-Fresh is a registered trademark of Thomson Research Associates, Inc.

## Protecting Your Family with the Best Quality Mask



### Our Face Mask Benefits

- ✓ *Superior Double Fabric Layer Protection*
- ✓ *Treated with Ultra-Fresh™ antimicrobial & antibacterial technology on both outside and inside layers of mask.*
- ✓ *Waterproof*
- ✓ *Anti-Odor Protection*
- ✓ *Breathable, Soft, Supple Fabric*
- ✓ *Ultra Comfort & Fit*
- ✓ *Machine Washable*

*All our reusable face masks are treated with Ultra-Fresh™ Antibacterial, Breathable, Soft Touch Fabric Technology, which provides protection from unwanted germs and odors for the life of the product. All our comfortable face masks have been produced with just the right pressure on both the bridge of the nose and chin, to ensure maximum protection.*



# \*Government Recommendations



## Pour confectionner son propre masque:

Le gouvernement du Québec recommande l'utilisation d'une double couche de tissu « serré, mais souple », suggérant un coton qui couvre bien le nez et va sous le menton ( voir aussi notre section spéciale).

**To produced your own mask**, the Quebec government recommends using a **double layered fabric** “tightly knit but supple” suggesting a cotton which covers well from the nose to under the chin.

\*Quebec Government Recommendations



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# Mask Competitive Matrix



<b>Mask Type</b>	3 Ply Mask With over the ears elastics	N95 – KN95 With over the ears elastics	Fabric Fashion Single layer Over the ear straps	<b>PBS Mask Double Layer fabric with soft, thin over the ear's elastics</b>
<b>Protection</b>	Type II & Type IIR Protects against Germs and Splash	Level 2 and 3 Protects against Germs and Splash	Not certified Does not protect against Germs and Splash	<b>Ultra-Fresh™ Embedded. Protects against Germs and Splash</b>
<b>Product Life Duration</b>	*2 to 3 hours	*6 to 8 hours	**1 Days	<b>500+ Washes</b>
<b>Retail price</b>	\$1.00	\$5.00	\$8.00	<b>\$15.00</b>
<b>***Cost per Times Used</b>	\$1.00	\$5.00	\$8.00	<b>\$0.03</b>
<b>***Cost for 500 Usages</b>	\$500.00	\$2,500.00	\$4,000.00	<b>\$15.00</b>

\* As per Medical standards

\*\* Regular fabric is contaminated after 1 days use

\*\*\*Costs are based on regular average retail prices



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Helps stop germs from spreading  
Aide à empêcher les microbes de se propager

Adults / Adultes

**Halt**

**Reusable Mask**  
**Masque réutilisable**

Antimicrobial Treated Fabric  
which lasts for the **Life of the Product**

Tissu traité antimicrobien  
qui dure pour **la vie du produit**

Ultra Soft Breathable Fabric  
Tissu ultra doux qui respire

Not certified for medical use - Non certifié pour usage médical



Helps stop germs from spreading  
Aide à empêcher les microbes  
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Kids / Enfants

## Reusable Mask Masque réutilisable

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Tissu ultra doux qui respire

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Adults / Adultes

**Super Stretchy Comfortable  
Fabric / Tissu  
confortable super extensible**

HALTMASK.COM



96% Polyamide – 4% Elastane/Élasthanne  
CA 57797 Proprietary Brand Sourcing Inc.

Made in Italy  
Fabriqué en Italie

**Antimicrobial Protection**  
Ultra-Fresh is a registered trademark of  
Thomson Research Associates inc.



**Protection Antimicrobien**  
Ultra-Fresh est une marque de commerce  
de Thomson Research Associates Inc.

We cannot guarantee protection against disease and infection  
Nous ne pouvons garantir la protection contre les maladies et infections

# SRP \$14.99

## HALT MASK

UPC: 6 28695 101XX X (Gray)

UPC: 6 28695 101XX X (White)

CASE PACK: 12 pcs / Colour

### Unit

Dims:

Weight:

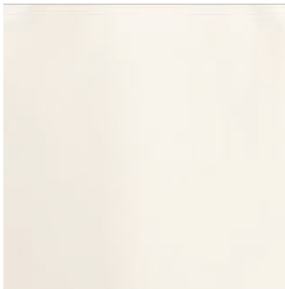
### Case Pack

Dims:

Weight:

AVAILABLE COLOURS

*...more colours to come..*



IVORY



GRAY

*Fabric*

*96% Polyamid – 4% Elastane*





# Ultra-Fresh KW-48

Ultra-Fresh KW-48 is an aqueous dispersion used in the treatment of textiles, plastics, polyurethane products and in the dry film preservation of paints, coatings, caulks/sealants and grouts to reduce the effects of microbial action such as odor generation, degradation or discoloration.

Ultra-Fresh KW-48 is based on the molecule zinc pyrithione. It is a broad spectrum, highly effective antimicrobial agent. Studies have shown that the active reacts with key proteins in a microbe's outer membrane, blocking transfer of necessary nutrients into the cell.

Articles treated with Ultra-Fresh KW-48 promise freshness, stain protection and extended product life. Formulated to provide excellent durability, Ultra-Fresh treated products continue to offer performance after multiple cleanings or extended exposure to environmental stresses.

## Some examples of Ultra-Fresh KW-48 end uses:

Air mattresses  
Athletic apparel  
Bedding  
Canvas  
Carpets and rugs  
Cubicle curtains  
Fleece fabrics

Home textiles and upholstery  
Inflatable boats  
Ink and pigment dispersions  
Laminated textiles  
Mattress ticking  
Medical textiles  
Military tents and textiles

Natural leather  
Outdoor patio upholstery  
Personal floatation devices  
Socks and hosiery  
Rubber gloves  
Shoe insoles  
Shower curtains

Sleeping bags  
Tents and awnings  
Textile coatings  
Towels  
Undergarments  
Uniforms  
Wool fabrics

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# Ultra-Fresh KW-48



## PRODUCT INFORMATION

Physical state	finely divided suspension
Appearance	off white
Particle size	<10 $\mu$
pH (5% solution @25C/77F)	6.5 – 8.5
Solubility	dispersible in water
Active ingredient	48% zinc pyrithione
Volatile organic content	0%
Decomposition	>200°C/395°F
Treatment level (owg)	0.15-0.7%

## Antimicrobial Efficacy

The antibacterial properties of Ultra-Fresh KW-48 may be measured using quantitative methods such as the ISO 20743 (JIS L1902) or ISO 22196 (JIS Z 2801). To test for antifungal properties, most fungal test methods, including AATCC Method 30 or ASTM G21 are suitable.

## PROCESSING CONDITIONS

Ultra-Fresh KW-48 can be applied by normal textiles processes, such as padding (foulard) and exhaustion. It can be applied with other finishes such as softeners in the same bath. No special drying or curing steps are required.

For polyurethane, coatings, paint, caulking/sealant and dried film applications, Ultra-Fresh KW-48 may be added at any time during the formulation procedure that will insure uniform distribution throughout the system.

Please refer to the Ultra-Fresh KW-48 Technical Data Sheet for more detailed information.

## REGULATORY APPROVALS

Ultra-Fresh KW-48 is EPA (USA) registered, BPR (EU) compliant and Oeko-Tex listed, and complies with all regulatory requirements of each country where it is sold.



Bacterial recovery from treated article



Bacterial recovery from untreated article

Figure 1. Photos of bacterial recovery from cotton fabric tested using ISO 20743 (*Staphylococcus aureus*) to assess antibacterial activity.

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## Q-SKIN®

Q-SKIN® is a polyamide 6.6 fibre in which silver ions are inserted directly during the spinning process meaning that it limits bacterial growth preventing body odor. Q-SKIN® takes care of the skin, providing its wearer with breathability, freshness, hygiene and comfort.



### HOW IT WORKS

During normal daily routine or sports activities, our body produces sweat; Q-SKINS technology kicks in when the sweat molecules come into contact with the fibre. The silver ions inside help to reduce excess floral bacteria which is the main cause of unpleasant odours.



#### RESILIENCE

Q-SKINS fibre retains its basic properties over time even after repeated washing.

Proven bacteriostatic effectiveness as certified by the MIS PLUS Institute of Zurich according to DIN ISO 20743 standards: 10-2007.

Stands up to repeated washing as certified by the MIS PLUS Institute of Zurich according to JIS L 1902/02 standards.



#### ODOR CONTROL

The ingredient inside Q-SKIN® fibre has odor control properties. This exclusive technology limits bacterial growth and promotes a new level of freshness.



#### BREATHABILITY

Q-SKIN® is soft and breathable. Its special technology copes efficiently with body moisture, leaving a pleasant sensation of freshness and making its wearer remarkably comfortable. \*UNI EN ISO 62



#### GUARANTEED SAFETY

Q-SKIN® has attained numerous certificates testifying to its commitment to protecting people's health and safety and defending the environment. The OEKO-TEX STD 100 CLASS I label vouches for the harmlessness of this fibre to human health.