

Ahlstrom-Munksjö

# Extia<sup>®</sup> Protect

**Protection,  
Filtration Performance  
and Reliability**

## Civil Masks (excluding Finland)

Protective, reliable and competitive media for civil masks, compliant with international standards, including French standard AFNOR S76-001 Category 1

**Ahlstrom-Munksjö is a leading, global manufacturer of high performance fiber based solutions, with over 25 years experience manufacturing products for the medical and filtration industries.**

We offer a complete range of high quality wet-laid nonwovens for the manufacture of civil masks.

Our offer includes:

- High-performance filter media compliant with international standards, including French Standard AFNOR S76.001 Category 1
- Comfortable and safe inner and outer coverstock layers
- Face lace to replace elastic

### Benefits

- ☉ **Protection:** Protecting people in the street, in shops and on public transport against projections of saliva
- ☉ **Filtration Performance:** delivers greater performance than typical textile performance and meets AFNOR S76-001 Category 1 level
- ☉ **Comfortable:** Materials are non-skin irritant\*
- ☉ **Compatible with key sealing processes:** Delivering excellent material bonding with ultrasonic bonding and sewing
- ☉ **Mask shape:** Duckbill / 3 plies mask
- ☉ **Multi-use:** Typically suitable for multi use applications

Архангельск (8182)63-90-72  
Астана (7172)727-132  
Астрахань (8512)99-46-04  
Барнаул (3852)73-04-60  
Белгород (4722)40-23-64  
Брянск (4832)59-03-52  
Владивосток (423)249-28-31  
Волгоград (844)278-03-48  
Вологда (8172)26-41-59  
Воронеж (473)204-51-73  
Екатеринбург (343)384-55-89  
Иваново (4932)77-34-06

Ижевск (3412)26-03-58  
Иркутск (395)279-98-46  
Казань (843)206-01-48  
Калининград (4012)72-03-81  
Калуга (4842)92-23-67  
Кемерово (3842)65-04-62  
Киров (8332)68-02-04  
Краснодар (861)203-40-90  
Красноярск (391)204-63-61  
Курск (4712)77-13-04  
Липецк (4742)52-20-81  
Киргизия (996)312-96-26-47

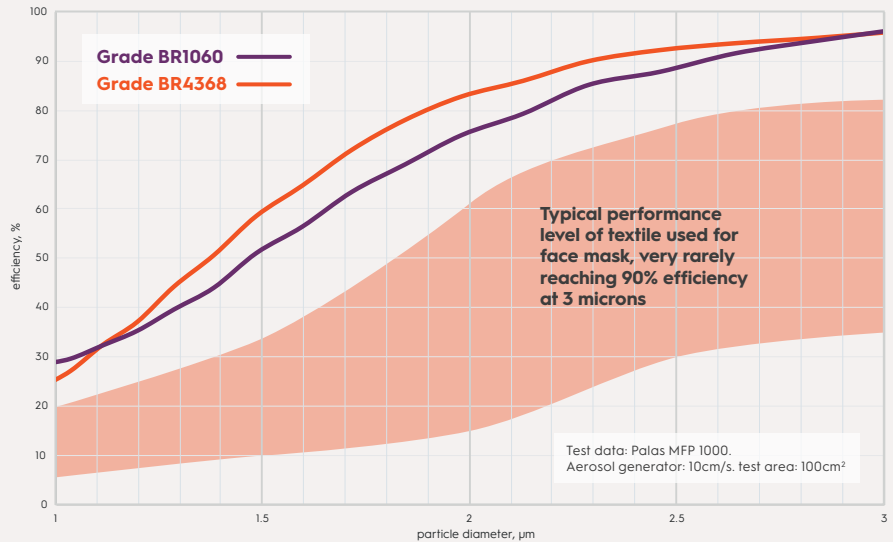
Магнитогорск (3519)55-03-13  
Москва (495)268-04-70  
Мурманск (8152)59-64-93  
Набережные Челны (8552)20-53-41  
Нижегород (831)429-08-12  
Новокузнецк (3843)20-46-81  
Новосибирск (383)227-86-73  
Омск (3812)21-46-40  
Орел (4862)44-53-42  
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Ставрополь (8652)20-65-13  
Казахстан (772)734-952-31

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Ульяновск (8422)24-23-59  
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Челябинск (351)202-03-61  
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Ярославль (4852)69-52-93

# DELIVERS HIGHER FILTRATION PERFORMANCE THAN TEXTILES

- AFNOR S76-001 Category 1**  
Requires 90% efficiency at 3 microns
- AFNOR S76-001 Category 2**  
Requires 70% efficiency at 3 microns.



## Ahlstrom-Munksjö Extia® Protect – Coverstock Layers for Civil Masks

Commercial Grade	g/m <sup>2</sup>	Color	Performance	Certifications	Application	Possible Roll Widths	Max Roll Ø	Core	Plant (Supply)
<b>BR2375 018</b>	18	White	Extra comfort & resistance	Cytotoxicity / Skin Irritation* / Bioburden	Inner & outer layer	170 to 200mm	40-50cm	76mm	France
<b>BR2368 017</b>	17	Green	Extra comfort & resistance	Cytotoxicity*	Outer layer	170 to 200mm	40-50cm	76mm	France

\*Certification ongoing – Results due by end of May

## Ahlstrom-Munksjö Extia® Protect – Mask Lace for Civil Masks

Commercial Grade	g/m <sup>2</sup>	Color	Performance	Certifications	Application	Possible Roll Widths	Max Roll Ø	Core	Plant (Supply)
<b>BR2368 017</b>	17	Green	Extra comfort & resistance	Cytotoxicity*	Mask Lace	170 to 200mm	40-50cm	76mm	France

\*Certification ongoing – Results due by end of May

## Ahlstrom-Munksjö Extia® Protect – Filter Media for Civil Masks

Commercial Grade	g/m <sup>2</sup>	Color	Performance	Certifications	Application	Possible Roll Widths	Max Roll Ø	Core	Plant (Supply)
<b>BR4368 060F</b> (Hydrophobic)	60	White	Filtration efficiency 3.0µm = 96%	- Validated by French DGA for UNS1 & UNS2** - Oekotex® Standard 100, Product Class 1 (CQ55413)	Filter Media for Civil Masks	170 to 200mm	40-50cm	76mm	France
<b>BR1060 060F</b>	60	White	Filtration efficiency 3.0µm = 97%	- Validated by French DGA for UNS1 & UNS2**	Filter Media for Civil Masks	170 to 200mm	40-50cm	76mm	France

\*\*Specification AFNOR S76-001

Our synthetic fibers are OEKO-TEX Standard 100 Class 1 certified and our plant is certified to the appropriate standards of quality, safety, and environment.

- ☑ ISO9001:2015 (quality) FR 14/19043
- ☑ ISO14001:2015 (environment) FR 14/19044
- ☑ OHSAS18001:2008 (safety) FR 14/19042
- ☑ FSC MIX CREDIT SGSCH-COC-007580

Our grades are tested internally for Bioburden (fungi and bacteria) according to ISO 8784-1 norm and all are <10 UFC/g.

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