Surgical Masks

Filtration media, coverstock and mask lace material for Surgical Mask applications, protecting patients and healthcare providers

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.

Protecting patients and healthcare providers is critical. Ensuring that they are protected against contamination but also against the projections of potentially contagious biological fluids.

In Turin, Italy Ahlstrom-Munksjö has engineered a benchmark solution, allowing customers to have ready-to-be-used material. Reducing the need for a multi-structured design and a complex material supply chain. Our offering represents the most advanced all-in-one solution to be converted into surgical masks, according to EN14683:2019. Our unique spunbond/PBTMeltblown/spundbond product is created with Ahlstrom-Munksjö proprietary Fine Fiber technology, delivering the best mechanical filtration and filtration efficiency/pressure drop ratio in the industry.

Ahlstrom-Munksjö range for Surgical Masks also includes coverstock material for inner and outer layers and mask lace material, produced in Brignoud, France.

Benefits

- **Protection** – Suitable for Type I and Type II mask classes, according to EN14683:2019
- **Filtration Performance** – Bacterial filtration efficiency > 99.8%, tested by external and independent laboratories
- **All-in-One Structure** – Consists of 3 layers, only thermo-sealing ear loops required
- **Cost/Benefit** – Structure of 70gsm delivering excellent ration of gsm/mask
- **Reliable** – Consistent filtration performance delivered all along final product life cycle
- **Full Product Offering** – including non skin irritant coverstocks and mask lace media, produced in Brignoud, France
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.

<table>
<thead>
<tr>
<th>Commercial Grade</th>
<th>g/m²</th>
<th>Color</th>
<th>Performance</th>
<th>Certifications</th>
<th>Application</th>
<th>Possible Roll Widths</th>
<th>Max Roll Ø</th>
<th>Core</th>
<th>Plant (Supply)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BR2375 018</td>
<td>18</td>
<td>White</td>
<td>Extra comfort &amp; resistance</td>
<td>Cytotoxicity / Skin Irritation* / Bioburden</td>
<td>Inner &amp; outer layer</td>
<td>170 to 200mm</td>
<td>40-50cm</td>
<td>76mm</td>
<td>France</td>
</tr>
<tr>
<td>BR2356 017</td>
<td>17</td>
<td>Green</td>
<td>Extra comfort &amp; resistance</td>
<td>Cytotoxicity*</td>
<td>Outer layer</td>
<td>170 to 200mm</td>
<td>40-50cm</td>
<td>76mm</td>
<td>France</td>
</tr>
</tbody>
</table>

*Certification ongoing - Results due by end of May

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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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