

# Technical Data Sheet

## Meltblow 18 g/qm high filtration

(Use 2 Layers for FFP2 Filtration)

**Grade:** Meltblow 18 g/qm

**Roll Width:** on demand  
**Core diameter:** 3 Inch  
**Meter per Roll:** on demand  
**Rolls per Pallett:** on demand  
**Weight per Pallett (netto):** on demand

|  | Test Definitions                                 | Units            | Target   | Information according to EN149 entire mask *)         |
|--|--|------------------|----------|---|
| <b>Basis Weight</b><br>One Layer<br>Two Layer                          |  | g/m <sup>2</sup> | 18<br>36 |   |
| <b>Air resistance of two layers*)</b><br><br>(comparable to EN149)     | 80 cm <sup>2</sup> Sample measured with 95 l/min | Pa               | < 160    | FFP I < 210 Pa<br>FFP II < 240 Pa<br>FFP III < 300 Pa |
| <b>Filtration Efficiency of two layers *)</b><br>(comparable to EN149) | TSI 8130A<br>NaCl<br>20 cm/s                     | %                | ➤ 99.4   | FFP I > 75 %<br>FFP II > 94 %<br>FFP III > 99%        |

\*) typically a Mask is 1-3 times bigger than the measured samples, therefore the air resistance of the whole mask is 1-3 times lower and the filtration efficiency is higher

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