FiberLink glass micro fiber filter media, comprised primarily of glass micro fibers, are produced with a wet laid process similar to those used for the production of paper. FiberLink glass filter media are available with efficiencies range from ASHRAE (F6 – F9) to ULPA (U15 – U16). Providing 100% mechanical efficiency, FiberLink glass micro fiber filter media do not rely on an electrostatic charge and will not lose efficiency over time.

FiberLink glass micro fiber filter media products may be laminated for applications requiring increased physical strength.

**Characteristics**

- Customer-engineered to meet specific application requirements
- Designed for all types of pleating equipment
- For use in Deep-and mini-pleat applications
- Designed for use in all types of air filtration applications
- Engineered to meet or exceed HVAC and Air intake performance requirements
- High uniformity for consistent filtration performance under laminar flow conditions
- High dust-holding capacity
- Laminated, antimicrobial treated, and other combinations are available and can be designed to meet specific application requirements.
- Single- or dual-phased ASHRAE media

**Applications**

- Industrial Cleaning Rooms
- Food Processing
- Genetic Research
- Hospital Operating Rooms
- Mainframe Computers
- Microelectronic Component – Manufacture and Assembly
- Nuclear Containment
- Personal Respirators
- Pharmaceutical Processing
- Compressor Inlet Filtration
- Equipment Intake/Exhaust Air
- Gas Turbine Air Intake
- High-Temperature Industrial
- HVAC System
- Paint Spray Booth
- Prefiltration for HEPA Systems
- Home Air Conditioners
- Residential Furnace Filters
- Room Air Purifiers
- Vacuum Exhaust Filters

**Packing and Storage**

FiberLink Glass Micro Fiber Filter Media is wound on cardboard tubes of the same length as the media. The rolls are wrapped in polyethylene film and packed in cartons (1 roll per carton), which are then packed on pallets (4 cartons per pallet).
## Specifications

<table>
<thead>
<tr>
<th>Grade</th>
<th>Basis Weight</th>
<th>Pressure Drop</th>
<th>Tensile Efficiency</th>
<th>Thickness</th>
<th>LOI</th>
<th>Water Rep</th>
<th>Stiffness</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>g/m²</td>
<td>lbs/ 3000ft²</td>
<td>(0.3um @ 5.3cm/s)</td>
<td>MD</td>
<td>CD</td>
<td>(0.3um @ 5.3cm/s)</td>
<td>mm</td>
</tr>
<tr>
<td>C-F9</td>
<td>70±4</td>
<td>43±2.5</td>
<td>70</td>
<td>0.9-1.15</td>
<td>0.6</td>
<td>80</td>
<td>0.33 ± 0.02</td>
</tr>
<tr>
<td>C-F8</td>
<td>70±4</td>
<td>43±2.5</td>
<td>37</td>
<td>0.9-1.15</td>
<td>0.6</td>
<td>50</td>
<td>0.33 ± 0.02</td>
</tr>
<tr>
<td>C-F7</td>
<td>70±4</td>
<td>43±2.5</td>
<td>30</td>
<td>0.9-1.15</td>
<td>0.6</td>
<td>40</td>
<td>0.33 ± 0.02</td>
</tr>
<tr>
<td>C-F6</td>
<td>70±4</td>
<td>43±2.5</td>
<td>20</td>
<td>0.9-1.15</td>
<td>0.6</td>
<td>30</td>
<td>0.33 ± 0.02</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Grade</th>
<th>Basis Weight</th>
<th>Pressure Drop</th>
<th>Tensile</th>
<th>Efficiency</th>
<th>Thickness</th>
<th>LOI</th>
<th>Water Rep</th>
<th>Stiffness</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>g/m²</td>
<td>lbs/ 3000ft²</td>
<td>(0.3um @ 5.3cm/s)</td>
<td>MD</td>
<td>CD</td>
<td>(0.3um @ 5.3cm/s)</td>
<td>mm</td>
<td>≤%</td>
</tr>
<tr>
<td>C-H14</td>
<td>74±4</td>
<td>45.5±2.5</td>
<td>380</td>
<td>1.0-1.25</td>
<td>0.6</td>
<td>99.995</td>
<td>0.34 ± 0.02</td>
<td>7</td>
</tr>
<tr>
<td>C-H13</td>
<td>74±4</td>
<td>45.5±2.5</td>
<td>290</td>
<td>0.9-1.15</td>
<td>0.6</td>
<td>99.97</td>
<td>0.34 ± 0.02</td>
<td>7</td>
</tr>
<tr>
<td>C-H12</td>
<td>74±4</td>
<td>45.5±2.5</td>
<td>230</td>
<td>0.9-1.15</td>
<td>0.6</td>
<td>99.8</td>
<td>0.34 ± 0.02</td>
<td>7</td>
</tr>
<tr>
<td>C-H11</td>
<td>74±4</td>
<td>45.5±2.5</td>
<td>180</td>
<td>0.9-1.15</td>
<td>0.6</td>
<td>98</td>
<td>0.34 ± 0.02</td>
<td>7</td>
</tr>
<tr>
<td>C-H10</td>
<td>74±4</td>
<td>45.5±2.5</td>
<td>110</td>
<td>0.9-1.15</td>
<td>0.6</td>
<td>94</td>
<td>0.34 ± 0.02</td>
<td>7</td>
</tr>
</tbody>
</table>

## Disclaimer of Liability

This data is offered solely as a guide in the selection of a reinforcement. The information contained in this publication is based on actual laboratory data and field test experience. We believe this information to be reliable, but do not guarantee its applicability to the user’s process or assume any liability arising out of its use or performance. The user, by accepting the products described herein, agrees to be responsible for thoroughly testing any application to determine its suitability before committing to production. It is important for the user to determine the properties of its own commercial compounds when using this or any other reinforcement. Because of numerous factors affecting results, we make no warranty of any kind, express or implied, including those of merchantability and fitness for a particular purpose. Statements in this data sheet shall not be construed as representations of warranties or as inducements to infringe any patent or violate any law, safety code or insurance regulation.