ALslide Advantages

- Has been specifically designed for the concepts and principles of fluidization.
- Uniform air permeability ensures an even flow of particulate resulting in a longer operating life.
- Will not fray when it is cut or holes are punched.
- Does not require stretching when installed in order to fully fluidize.
- Will not stretch once installed.
- Rot and mildew resistant
- Extremely small pore openings (averaging 4 microns).
- ALslide will not allow the particulate to infiltrate.
- The smooth surface of ALslide allows the caulking to seal better, ensuring no air leaks.

Contact Information:

USA
Toll-Free: 1-877-786-0424
Tel: 207-786-0424
Fax: 207-786-4628
www.albarriesus.com

CANADA
Toll-Free: 1-866-269-8275
Tel: 705-737-0551
Fax: 705-737-4044
www.albarrie.com
Alslide non-woven felt provides a consistent/homogeneous vertical airflow.

Alslide was specifically designed to provide uniform and consistent fluidization of conveyed dry powders in comparison to older, woven materials such as cotton and polyester.

With extremely small and even pore openings, Alslide will not allow the particulate to infiltrate the felt surface, resulting in less physical abrasion.

### Applications

#### AERATION FOR SILOS

Whether it's in the funnel of a tanker carrying sugar, or a rail tanker carrying other compactable fines, our fabric is used as a part of a fluidizing air canon system.

With a smooth surface finish and superior abrasion characteristics, it's the best choice.

#### DENSE AND DILUTE PHASE PNEUMATIC CONVEYING

When transporting cement, silica, sand or other dusty particulates, our non-woven Alslide provides superior life and performance.

Albarrie also produces a High Temperature Alslide used for applications involving heated particulate such as fly ash.

#### LIVE BED FOR TANKERS AND SHIPS

Alslide aides vacuum unloading systems at ports around the world by aerating the compacted fines. It also minimizes conveying energy consumption through activating the silo bed. Alslide's densely formed non-woven characteristics provide excellent performance.

#### THERMAL BLENDING AND PHARMACEUTICAL COATING

Albarrie's Alslide provides optimum permeability for thermal drying of soybean or other stock feed. This property also allows for standardized flow parameters for aerosol coating systems utilized in the pharmaceutical industry.

### Properties

<table>
<thead>
<tr>
<th>Fiber</th>
<th>5925</th>
<th>1950</th>
<th>1951</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kevlar® / Polyester</td>
<td>3000g/m²</td>
<td>120.9 oz/yd²</td>
<td>3000g/m²</td>
</tr>
<tr>
<td>Weight</td>
<td>8.5mm</td>
<td>0.355 in</td>
<td>6.35mm</td>
</tr>
<tr>
<td>Thickness</td>
<td>21.3 l/dm²/min</td>
<td>0.25 in</td>
<td>7.1 l/dm²/min</td>
</tr>
<tr>
<td>Permeability</td>
<td>4.5 cfm</td>
<td>0.50 cfm</td>
<td>1.5 cfm</td>
</tr>
</tbody>
</table>