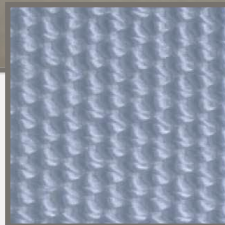
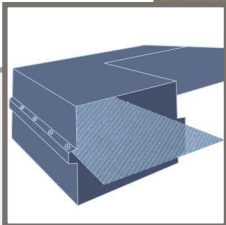
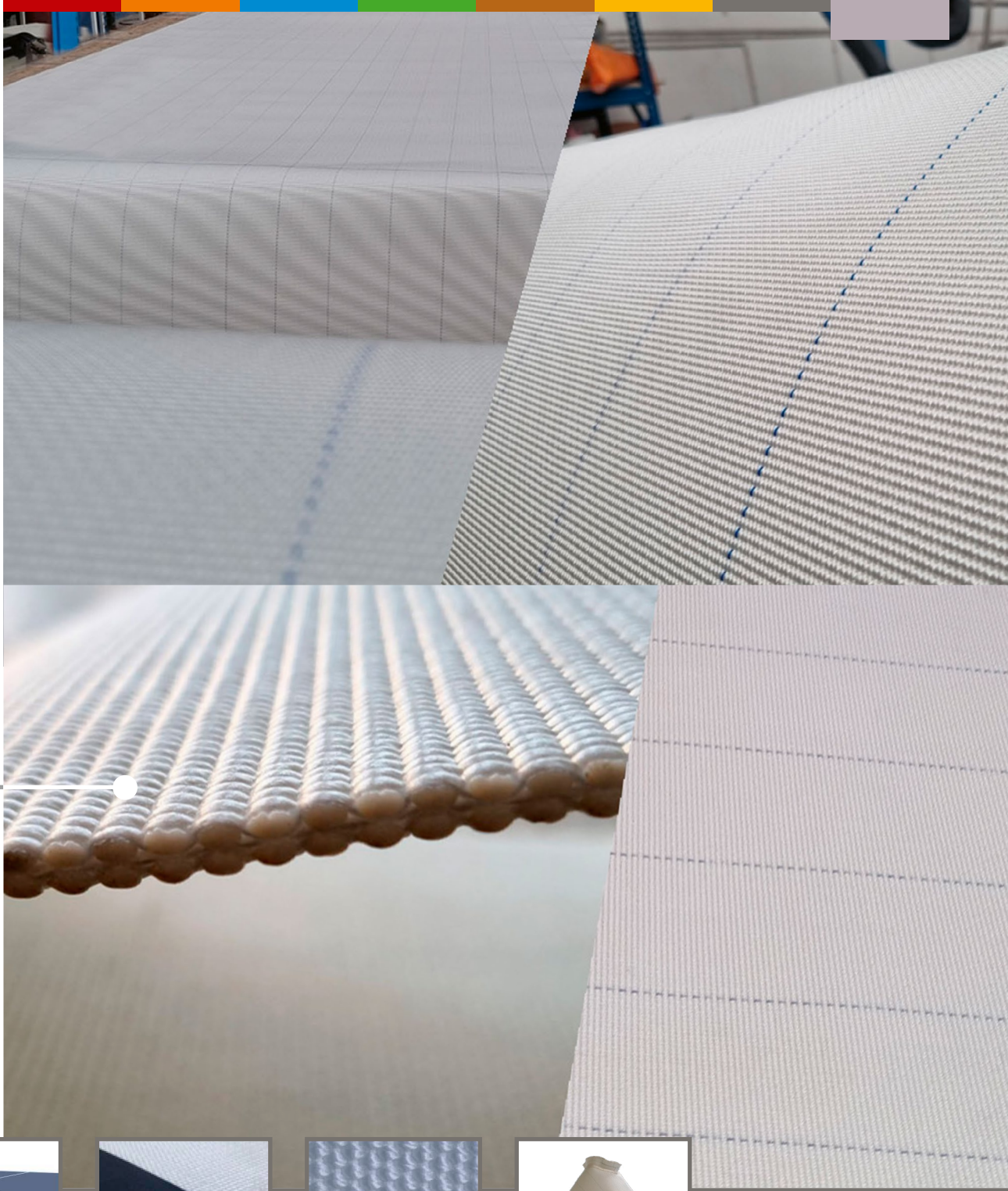


# Fluidization fabrics



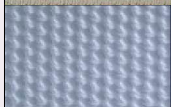
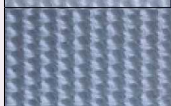
- Homogeneous air porosity
- Ideal for conveying of all "pulverulents"
- Widely used in alumina industries, cement and plaster plants

MANUFACTURE  
**DOLLFUS & MULLER**  
SINCE 1811

# Fluidization fabrics for air slides, bottom of silos, tanks and holds

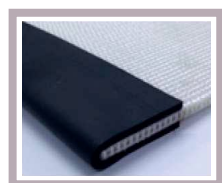
Our quality of fabrics could be cut in any shape, plate or conical, and fitted in any place. Our knowledge and our long technical experience in porous fabric layers warrant you a high efficiency in bulk material handling.

**AIRCO®**

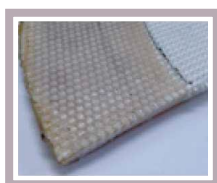
| Applications                                             | Recommended products                                                                |                           | Characteristics |                                                                    |                   |                            |                       |
|----------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------|-----------------|--------------------------------------------------------------------|-------------------|----------------------------|-----------------------|
|                                                          | Insight                                                                             | Reference                 | Composition     | Air flow<br>(m <sup>3</sup> /h/m <sup>2</sup> )<br>under 100 mm Wg | Thickness<br>(mm) | Weight (g/m <sup>2</sup> ) | Maximum<br>working T° |
| Airslides<br>Pot bottoms<br>Tank bottoms<br>Hold bottoms |    | <b>AIRCO 4805 Aramid</b>  | 100% Aramid     | 50 and 150                                                         | 4 and 5           | 2600 and 4050              | 250° C                |
|                                                          |    | <b>AIRCO 4805 Kevlar®</b> | 100% Kevlar®    | 50 and 150                                                         | 4 and 5           | 2600 and 4050              | 250° C                |
|                                                          |    | <b>AIRCO 4402</b>         | 100% Polyester  | 20                                                                 | 4                 | 3500                       | 160° C                |
|                                                          |    | <b>AIRCO 4405</b>         | 100% Polyester  | 50                                                                 | 4                 | 3350                       | 160° C                |
|                                                          |   | <b>AIRCO 4420</b>         | 100% Polyester  | 200                                                                | 4                 | 3000                       | 160° C                |
|                                                          |  | <b>AIRCO 7004</b>         | 100% Coton      | 63                                                                 | 7                 | 4300                       | 160° C                |

Kevlar® is a DuPont de Nemours registered trademark

## Finishing for airtightness



U sealed edge



Latex  
impregnated  
edge



Fluidization  
cone

