Sefar hybrid technology –
extended durability of fabrics for filter presses

Description

SEFAR® SHT (Sefar hybrid technology) is a new, patented development which greatly extends the durability of filter fabric used under very rough operating conditions. Two different, selected yarn materials are combined to make one hybrid fabric. The abrasion-resistant and smooth POM (Polyoxymethylene) warp material (vertical direction) provides the high fabric strength and crease-resistance needed to adequately support very thick and heavy filter cakes during discharge of a filter press. The polyester copolymer weft material (transverse direction) is highly elastic and allows the fabric to easily follow the contours of the filter plates. The result is a filter fabric having similar retention characteristics as that of classic materials but with substantially increased durability and elasticity.

Technical data

<table>
<thead>
<tr>
<th>Code</th>
<th>V*-12/07-3002-K 080, 050, 020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Material</td>
<td>POM / E-PET</td>
</tr>
<tr>
<td>Pore size</td>
<td>80, 50 and 20 µm</td>
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<tr>
<td>Weight</td>
<td>475 g m^-2</td>
</tr>
<tr>
<td>Elasticity</td>
<td>warp &lt; 25%, weft &gt; 50%</td>
</tr>
<tr>
<td>Width</td>
<td>180 cm</td>
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</tbody>
</table>

Our performance

Low-friction surface
High vertical strength
High abrasion resistance
Excellent durability
Pore sizes from 20 to 80 µm

Your benefit

Excellent cake release
No creasing
Improved durability
Reduced costs
Suitable for various applications
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