Perfect tissue.

BALINIT coatings for advanced weaving machine components.
Trust BALINIT DLC – the innovative solution against abrasion.

Weaving reeds and air jet nozzles are touched by high-speed running fibres. The abrasive particles in the fibres cause wear and reduce the lifetime of reeds and nozzles. BALINIT® DLC protects the parts against the abrasive acting fibres.

Benefit now from higher wear resistance and longer lifetime.

Excellent DLC coating structure on X6Cr13 ferritic steel, 3 µm.

Highest abrasive wear resistance of BALINIT® DLC.

Your advantages with BALINIT DLC coated reeds and nozzles.

- Higher wear resistance due to higher hardness
- Higher lifetime of components

We recommend: BALINIT DLC for perfect anti-abrasive action.

<table>
<thead>
<tr>
<th>Coating</th>
<th>Coating material</th>
<th>Micro-hardness (HV 0.05)</th>
<th>Typical thickness</th>
<th>Coefficient of friction µ against steel (dry)</th>
<th>Colour</th>
</tr>
</thead>
<tbody>
<tr>
<td>BALINIT® DLC</td>
<td>a-c:H</td>
<td>2500</td>
<td>2-4 µm</td>
<td>0.1 - 0.2</td>
<td>Black</td>
</tr>
</tbody>
</table>

Benefit now from higher wear resistance and longer lifetime.

There’s much more to talk about – please get in touch to discuss what we can do to improve your business.