Conventional coated fibers are prone to the effects of wicking when the coating on the fabric is damaged. Through these flaws, water may spread out to large areas of the carrier fabric. 711 LOWIK counters the absorption effect and prevents water from spreading.

711 LOWIK yarns are treated with a proprietary anti-wicking finish. This effect prevents mildew from settling inside the fabric. The anti-wicking effect also protects the fabric from discoloring and delamination, increasing the life cycle of your products.

Apart from its low wicking characteristics, 711 combines a high tenacity with low shrinkage. The excellent stability of these threads help to maximize your fabrics’ dimensional stability.

The FilamentFactory in Bad Hersfeld has a long heritage in the production of yarns with an extremely low wicking effect. In recent decades, 711 LOWIK became the accepted standard to combat harsh outdoor conditions. These years of experience on different construction sites have pushed the development of our LOWIK.

Best in class low wicking effect
As a mature fiber, currently in its 4th generation, 711 LOWIK has truly become the benchmark for the industry using C6 fluorochemical.

Excellent PVC adhesion
Designed to thrive in your process.

High white degree
An excellent white degree for architectural purposes. The low wicking effect ensures color stability over time.

Applications
Architecture textile constructions and structures, backlights, awnings, billboards and moveable tents.

High-quality
2-step product made in Germany. Properties such as tenacity, elongation and shrinkage are extremely constant.

Full titer range
33 dtex up to 6600 dtex.

High Tenacity
Up to 71 cN/tex with 2% HAS (free 15 Min/180°C).

Flexibility
Titer, tenacity, HAS% can be optimized.
Shown values are the result of both internal and external research on our products. Any information provided by The FilamentFactory does not release the user from the obligation of performing its own analysis to determine the suitability of the product for the intended process or final application.

<table>
<thead>
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<th>Material</th>
<th>Type</th>
<th>1-S 2-S</th>
<th>Property</th>
<th>Color</th>
<th>dtex</th>
<th>Tenacity</th>
<th>Elongation @ Break</th>
<th>HAS</th>
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</table>

Our whole portfolio can be offered as twisted yarns from Z60 to Z300.