Flat – the modern fur alternative
An advanced acrylic fiber as alternative to real fur.

Flat is the advanced alternative to real fur that reproduces its natural warmth, softness, lustre, resilience and luxurious feel.

Properties
Regularly and sharpness of profiles
With their regular shape, high flat ratio up to 12 and razor sharp edges, Flat is a technologically advanced product whose fiber structure remains intact in any fabric, whether 100% Flat or blended.

Pile fabrics that never entangle
Thanks to its rectangular cross-section, Flat prevents the typical entangling of pile fabrics made with ordinary circular fiber. All Flat fibers in the fabric work together to achieve an ordered structure, resulting in an impressive soft touch.

Constant recovery
The structural features of Flat were engineered to accomplish an outstanding resilience: the fibers recover their orientation easily. Permanent deformation is avoided, giving pile fabrics an everlasting new appearance.

Applications
  • Garments
  • Fancy yarns
  • Plush toys
  • Upholstery and blankets
  • Lining of winter clothing and boots

Material data of Flat

<table>
<thead>
<tr>
<th>Typical properties</th>
<th>Units</th>
<th>L43</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fineness</td>
<td>dtex</td>
<td>3.3, 5.6, 11, 17</td>
</tr>
<tr>
<td>Fiber type</td>
<td>Staple</td>
<td></td>
</tr>
<tr>
<td>Lustre</td>
<td>Bright, semi-dull, dull, extra-dull or full-dull</td>
<td></td>
</tr>
<tr>
<td>Cut length of staple fibers</td>
<td>mm</td>
<td>20, 22, 28, 32, 38, 40, 44, 51, 60, 76, 102, 127, 152</td>
</tr>
<tr>
<td>Color</td>
<td>Ecru, dyed</td>
<td></td>
</tr>
</tbody>
</table>

This information is based on our present state of knowledge and is intended to provide general notes on our products and their uses. It should therefore not be construed as guaranteeing specific properties of the products described or their suitability for a particular application. Any existing industrial property rights must be observed. The quality of our products is guaranteed under our “General Conditions of Sale”.

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