Sunlast – outstanding color fastness

A pigmented acrylic fiber that resists sunlight and weathering while maintaining maximum color fastness.

Properties

- Sunlast is a pigment-dyed acrylic fiber designed to resist sunlight and weather exposure with maximum color persistence.
- Sunlast uses only high-performance pigments to ensure top color fastness even under aggressive outdoor environment.
- Sunlast is produced in a broad range of attractive colors.
- Sunlast resists repeated cycles of weather exposure including wetting and drying while maintaining their mechanical performance. Strong, uniform and permanent pigment binding to fiber prevents bleeding and maximizes color depth.
- Sunlast is environmentally friendly and safe: it uses only non-toxic components that comply with both US and EU safety regulations.

Applications

Sunlast is suitable for just about any application where resistance to color fading is a major requirements:

- Awnings
- Boat covers
- Car tops
- Garden furniture
- Car interiors
- Upholstery

Material data of Sunlast

<table>
<thead>
<tr>
<th>Typical properties</th>
<th>Units</th>
<th>L28</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fineness</td>
<td>dtex</td>
<td>2.0</td>
</tr>
<tr>
<td>Tenacity</td>
<td>g/dtex</td>
<td>&gt;3.1</td>
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<tr>
<td>Elongation</td>
<td>%</td>
<td>35.5</td>
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<tr>
<td>Modulus</td>
<td>g/dtex</td>
<td>&gt;50</td>
</tr>
</tbody>
</table>

Light fastness:
- Standard ISO 105-B02: 7+ on the blue wool scale

Weather fastness:
- Standard ISO 105-B04: 7+ on the blue wool scale
- Standard AATCC 169/1 ("Florida test"), 2000 hours: 4 or better on the gray scale

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."