**Review of the usage requirements**

**Objective**

Considering their strain in daily use, textiles have to possess an adequate resistance to abrasion, pilling as well as tensile force on seams and fabric. These tests will give you assurance that all product components possess adequate usage requirements. The stability of yarns, twines and fabrics can also be tested.

**This service is particularly suited for**

- Trading firms and importers
- Companies that want to assure a consistently high quality standard by working with accredited laboratories
- Monitoring of quality standards depending on the order

**Your benefits as orderer**

- Assurance of the usage requirements
- Assurance of a high durability of the textiles
- Avoidance of customer complaints
- Avoidance of negative product attributes and appearance
Description

The tests can consist of the following tests:

<table>
<thead>
<tr>
<th>Test Type</th>
<th>Description</th>
<th>Standard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abrasion test</td>
<td>i.e. Martindale</td>
<td>DIN EN ISO 12 947 - 2</td>
</tr>
<tr>
<td>Pilling test</td>
<td>i.e. ICI_process or Martindale</td>
<td>DIN EN ISO 12 945 - 1 or 2</td>
</tr>
<tr>
<td>Stability</td>
<td>i.e. Tensile strength and Tensile strength expansion</td>
<td>DIN EN ISO 13 934 - 1 u. - 2</td>
</tr>
<tr>
<td></td>
<td>Seam slippage stability or Seam tensile strength</td>
<td>DIN EN ISO 13 935, 13 936</td>
</tr>
<tr>
<td></td>
<td>Snagging tendency</td>
<td>ICI-Verfahren</td>
</tr>
<tr>
<td></td>
<td>Zipper test</td>
<td>DIN EN 16732</td>
</tr>
</tbody>
</table>

Specifications for the testing process

**General:**
- Material specifications
- Possibly quality requirements
- Amount of test material: ca. 1,5 m for each test

**Duration:**
max. 5 work days