ElasTechs 2600

Description
ElasTechs 2600 is a very low viscosity sodium carboxymethyl cellulose polymer for use as a textile warp sizing agent. The product may be used alone or in combination with other water soluble polymer, natural and or synthetic. It is recommended for sizing a wide range of staple yarns – including cellulosic and cellulosic and synthetic blended yarns.

Benefits
ElasTechs 2600 has the following beneficial characteristics.

- Completely water soluble
- Reduces shed on the slasher
- Reduces yarn hairiness
- Reduces warp and weft stops
- Reduces shed on the loom
- Removes very easily

Typical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>Beige</td>
</tr>
<tr>
<td>Texture</td>
<td>Free Flow Powder</td>
</tr>
<tr>
<td>Moisture Content</td>
<td>&lt; 10%</td>
</tr>
<tr>
<td>PH of Solution</td>
<td>About 10</td>
</tr>
<tr>
<td>Viscosity, 2% @25°C</td>
<td>About 30 CPS</td>
</tr>
</tbody>
</table>

Preparation
ElasTechs 2600 is cold water soluble and must be slowly added to the starting water with good agitation to avoid the creation of lumps. Cook according to the normal starch cooking procedure.

Application
ElasTechs 2600 is recommended for the sizing of cotton, rayon, polyester and blended staple yarns.

Dosage
ElasTechs 2600 may be applied alone at 5 to 9% or may be applied with starch at 8 to 14%.

The following are typical recipes.

<table>
<thead>
<tr>
<th>ElasTechs 2600</th>
<th>75 kgs</th>
</tr>
</thead>
<tbody>
<tr>
<td>ElasTechs 2125</td>
<td>04 kgs</td>
</tr>
<tr>
<td>Finish Volume</td>
<td>1000 liters</td>
</tr>
</tbody>
</table>

Desizing
ElasTechs 2600 should be desized with hot water and detergent. Heat setting presents no obstacle to desizing.

Handling
Please refer to the Material Safety Data Sheet for details.

Storage
ElasTechs 2600 should be stored in a cool, dry and well-ventilated area. Avoid storing the product in conditions of high humidity.

Packaging
ElasTechs 2600 is available in 25 kg bags and loaded on ISPM compliant pallets.

Date Established: 07/23/2012
Date Revised: