ElasTechs 2125 TH

Description

ElasTechs 2125 TH is a unique warp sizing lubricant in flake form. The product is formulated to lubricate warp yarns, soften stiff sizing polymers, reduce dry can sticking and reduce size shedding at the lease section. The product is emulsified and therefore readily dispersible in hot water and easily removed.

Benefits

ElasTechs 2125 TH has the following beneficial characteristics.

- 100% active
- Lends lubricity to warp yarns
- Softens stiff starch films
- Reduces dry can sticking
- Reduces shedding at the lease
- Compatible with most sizing agents
- Removes readily in normal conditions

Typical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>Off-White</td>
</tr>
<tr>
<td>Texture</td>
<td>Flake or Powder</td>
</tr>
<tr>
<td>Odor</td>
<td>Mild</td>
</tr>
<tr>
<td>Melt Point</td>
<td>About 53°C</td>
</tr>
<tr>
<td>PH of Solution</td>
<td>About 7</td>
</tr>
<tr>
<td>Solubility</td>
<td>Dispersible</td>
</tr>
</tbody>
</table>

Preparation

ElasTechs 2125 TH should be slowly added to the starting water with good agitation. The product should be mixed and cooked according to the normal starch cooking procedure.

Application

ElasTechs 2125 TH is recommended for the lubrication of all staple yarns.

Dosage

ElasTechs 2125 TH should be dosed as follows:

2.0 – 7.0% On Weight of Sizing Agent

Desizing

ElasTechs 2125 TH removes readily under normal conditions without special considerations.

Handling

Please refer to the Material Safety Data Sheet for details.

Storage

ElasTechs 2125 TH should be stored in a cool, dry and well-ventilated area. Avoid storing the product in conditions of high humidity.

Packaging

ElasTechs 2125 TH is available in 25 kg bags loaded on ISPM compliant pallets.

Date Established: 08/09/2011
Date Revised: