ElasTechs 2307

DESCRIPTION

ElasTechs 2307 is a unique premium warp sizing agent formulated for the sizing of open end polyester/ cotton blended yarns to be woven on high speed weaving machines. The product should be used as is without the need for additives.

ElasTechs 2307 is one of our best performing formulated warp sizing agents. It contains a high synthetic binder content.

ElasTechs 2307 is an off-white powder product containing natural and synthetic polymers, lubricants and other process additives.

BENEFITS

ElasTechs 2307 has the following beneficial characteristics.

- Premium product for high performance
- Formulated for poly cotton open end yarns
- Helps smooth hairy yarn
- Improves weaving performance
- Reduces size and fiber shedding

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>Powder</td>
</tr>
<tr>
<td>pH</td>
<td>About 7</td>
</tr>
<tr>
<td>Moisture</td>
<td>&lt; 7%</td>
</tr>
<tr>
<td>Zahn Viscosity</td>
<td>&lt; 9 #3 Seconds</td>
</tr>
<tr>
<td>Solubility</td>
<td>Dispersible</td>
</tr>
<tr>
<td>Bulk Density</td>
<td>About 0.68 g/cm³</td>
</tr>
</tbody>
</table>

PREPARATION

ElasTechs 2307 requires cooking prior to use. Add the desired quantity (typically about 6 - 15% on weight of bath) to the calculated cold starting water. Increase the liquor temperature to 95ºC and hold for 15-20 minutes. The product is now ready for use.

APPLICATION

ElasTechs 2307 should be applied at 6 - 15% solids depending upon construction, degree of weave difficulty and weaving machine speed.

REMOVAL

ElasTechs 2307 is easily removed by conventional desizing methods.

STORAGE

ElasTechs 2307 should be stored in a cool, dry and well-ventilated area.

HANDLING

Follow good industrial hygiene when handling ElasTechs 2307. Please refer to the Material Safety Data Sheet for details.

PACKAGING

ElasTechs 2307 is available in 25 kgs. multi wall kraft-bags loaded on pallets with trays, caps and stretch wrapped.