Raw material of PET heat shrinkable films

Introduction

The traditional PVC heat shrinkable film has a defect influence to the environment and mankind because of toxic dioxin as it burns. A new polyester material for heat shrinkable films is developed to replace PVC by Far Eastern New Century Corporation (FENC) which is shrinkable and transparency for package application products. Beside it also has a high advance for PET bottle recycle application because they're all polyester.

Product Features

1. Heating Shrinkage
2. Green Materials
3. Amorphous

Applications

1. Color Printing Sleeve
2. Package Film
3. Shrinkable Tubing

Table 1 Test property of PET heat shrinkable film

<table>
<thead>
<tr>
<th>Test shrinking temperature</th>
<th>TD shrinkage ratio</th>
<th>MD shrinkage ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td>95°C</td>
<td>55 ~ 60%</td>
<td>3 ~ 8%</td>
</tr>
<tr>
<td>100°C</td>
<td>55 ~ 60%</td>
<td>3 ~ 8%</td>
</tr>
</tbody>
</table>

The polyester shrinkage film is made by casting process