Low Melting Point Polyester Chip

Trade mark:
Sanren brand.

Properties:
It has the virtues of low melting point, high thermal adhesive strength, and physical, chemical stability.

Product Grade:
Bright; Semi-dull.

Product Standard:
Agreement Standard.

Main Specifications:

<table>
<thead>
<tr>
<th>No.</th>
<th>Items,Unit</th>
<th>Premium-grade</th>
<th>Testing Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Intrinsic viscosity, dL/g</td>
<td>0.675±0.015</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Melting point, ℃</td>
<td>M₁±5</td>
<td>GB/T 14190-1993</td>
</tr>
<tr>
<td>3</td>
<td>Carboxyl content, mol/t</td>
<td>≤30</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Colour (b Value)</td>
<td>M₂±2</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Abnormal size particle powder, %</td>
<td>≤0.4</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Water content, %</td>
<td>≤0.4</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>DEG content, %</td>
<td>M₃±0.2</td>
<td></td>
</tr>
</tbody>
</table>

Remark: 1. M₁ value is mainly 110℃, 130℃ and 180℃. It is adjusted according to the requirement of market.
2. The central value of M₂ is in the range of 1~4.
3. The central value of M₃ is in the range of 1.2~2.0.

Scope of Application:
This product is suitable to produce low melting point fiber, low melting point composite fiber and thermal melting mucilage etc. mainly used to produce non-woven cloth. It is widely used in clothing, articles for bed, sleeping bags, sofa, and immediately abandoned realm of medical and healthy application.

Packing:
Packed in PP woven bags and lined with PE plastic bag.

Packing Size:
φ1225 x 1240mm; (1100±2)kg net each.

Storage:
Separately stored in dry, ventilated warehouse equipped with fire-fighting facilities according to different grades and lot number.

Safety Precautions:
1. Keep away from fire and heat sources for storing and transportation.
2. Can not be transported or stored together with chemicals of oil, acid and alkali etc.
3. Proper measures should be taken to avoid damages to packing materials and injury.

Remark:
1. The central number of the test items can be adjusted according to the demand of the customer.
2. The standard of the test will be changed if we get new edition about the method of the test.