### Polyester Resin

**PT-100 Water soluble polyester resin**

PT-100 is a special water soluble polyester resin. It has excellent adhesive force used for fabric, textile, PET, PVC, OPP and other materials.

**TYPE**

- Water soluble polyester resin

**KEY FEATURES**

- Excellent water resistance
- Excellent dissolving property in water
- Good adhesive with PET, PVC, OPP and other materials
- Improve the bonding strength while mixed with other adhesive agents
- Cross-linking with water-based amino resin (Melamine, urea resin) can increase the water resistant and solvent resistant

**TYPICAL PROPERTIES**

<table>
<thead>
<tr>
<th>Appearance</th>
<th>Yellowish solid particle</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH</td>
<td>7-8</td>
</tr>
<tr>
<td>Active content (%)</td>
<td>&gt;99%</td>
</tr>
<tr>
<td>Softening point (°C)</td>
<td>130</td>
</tr>
<tr>
<td>Solubility</td>
<td>Soluble in water</td>
</tr>
</tbody>
</table>

**APPLICATION**

- Textile coating
- Pigment printing
- Textile printing
- Plastic adhesive
- Water-based ink
- The substitute of PVA

Note: Dissolve it in hot water (80-90°C). Mix 30 parts PT-100 and 70 parts water usually.

**STORAGE AND HANDLING**

- Available in 25 kg/bag
- Store products in tightly closed original containers at 5-40°C
- Shelf life: 12 months from delivery date
- According to non-dangerous goods transport