



Eco-Friendly

**POLYESTER RESIN**

Non-Toxic

**SINOGRACE**

The Chemical Company

## Polyester Resin

### PT-100 Water soluble polyester resin

#### DESCRIPTION

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

- 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

#### FEATURES

#### TYPICAL

**Appearance** Yellowish solid particle

**pH** 7-8

**Active content (%)** >99%

#### PROPERTIES

**Softening point (°C)** 130

**Solubility** Soluble in water

#### 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

- 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

#### AND

#### HANDLING

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