



Eco-Friendly

POLYESTER RESIN

Non-Toxic

SINOGRACE

The Chemical Company

Textile Chemicals

PT-102 Water soluble polyester resin for yarn sizing

DESCRIPTION

Water soluble polyester resin is suitable to short fiber yarn sizing with excellent adhesive force. It is designed for polyester filament yarn, polyester yarn, polyester content in more than 60% of the terylene.

TYPE

Water soluble polyester resin

KEY

FEATURES

- Non-toxic and odorless
- Suitable for short fiber
- Easily degradable and biodegradable
- Excellent adhesive force with fiber
- Low viscosity and good penetration
- Water soluble easily in hot water (>80°C)5806210495
- Effectively reduce the warp end-breakage rate, improve the efficiency of the loom

TYPICAL

PROPERTIES

Appearance	White or yellowish particle
Active content (%)	>99
Water content (%)	<1%
Viscosity (25°C)	0.380dl±0.020
Tg (°C)	42
Acid value (KOHmg/g)	<6
Water soluble (>80°C water)	Easily

APPLICATION

- Polyester filament yarn
- Polyester yarn
- Polyester content in more than 60% of the terylene etc.

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

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