



YT-103 Waterborne Polyurethane Resin

OVERVIEW

YT-103 is a non-ionic aliphatic waterborne polyurethane dispersion independently developed by our company. Stable in acid and alkaline systems, it offers excellent water and solvent resistance, strong adhesion and good initial tack, and is suited to textile treatment, fiberglass sizing agents and fabric processing.

KEY SPECS

Appearance	Milky white emulsion	Solid content	30 ± 1%
pH value	6 – 8	Odor	Odorless
Water solubility	Fully water-soluble		

KEY FEATURES

- ✓ Stable in acid and alkaline systems
- ✓ Excellent water and solvent resistance
- ✓ Strong adhesion with good initial tack

APPLICATIONS

- ✓ Textile treatment
- ✓ Fiberglass sizing agents
- ✓ Fabric processing

STORAGE

Store in a cool, dry, well-ventilated environment at 15–30 °C. Shelf life: 6 months.
Avoid freezing and direct sunlight. Packaging 50 kg / 120 kg plastic drum