



YT-1150 Waterborne Polyurethane Resin

OVERVIEW

YT-1150 is a self-developed waterborne anionic aliphatic polyurethane dispersion. It is eco-friendly and non-toxic, forms smooth films with good fullness, a soft hand feel and excellent extensibility. It is widely used in printing pastes, waterborne leather finishing and elastic material surface treatment.

KEY SPECS

Appearance	Milky white liquid	Solid content	50 ± 2%
pH value	6 – 8	Viscosity	≤ 3000 mPa·s
100% modulus	0.6 – 1.2 MPa	Elongation at break	≥ 1000%
Tensile strength at break	≥ 12 MPa		

KEY FEATURES

- ✓ Smooth film formation with good fullness
- ✓ Soft hand feel with excellent extensibility
- ✓ Eco-friendly, non-toxic formulation

APPLICATIONS

- ✓ Printing pastes
- ✓ Waterborne leather finishing
- ✓ Elastic material surface treatment

STORAGE

Store at 5–30 °C in a cool, dry, well-ventilated place. Shelf life 12 months. Avoid freezing and direct light exposure. Transport as non-hazardous goods. Packaging 50 kg / 120 kg plastic drum