

L-9101W Polyurethane resin

Description

L-9101W is an aliphatic polycarbocationic waterborne polyurethane dispersion with excellent adhesion to leather and plastic substrates (PVC, TPR, rubber, etc.) and possesses a number of excellent application properties.

Technical data

Appearance	Translucent milky white liquid
Viscosity (25°C, mPa·S)	<500
Chroma (Gardner)	≤1
Solid content (%)	35±1
Density (g/cm3, 25°C)	1.05±0.1
PH value (1:10 diluted in water)	7.0~9.5

Performance

1. High gloss, transparent film.
- 2, Dried film with medium hardness, good scratch resistance, surface dryness and non-sticky.
3. Good adhesion and good rework performance.
4. Good compatibility with various color pastes and good color development.

Applications

Used in textiles, shoes, thermal transfer printing, water-based inks, water-based coatings, etc.

Storage

To prevent the product from being highly active and causing a polymerizing reaction, please seal it and store it away from heat sources and sunlight. The recommended storage temperature is no higher than 30°C. Unused products must be sealed and stored in a timely manner. Do not store them in the open. At 25°C and with ventilation, the safe storage period is 6 months.

20KG/200KG/barrel

Tips: L-9101W has fast film-forming speed, flexibility, and high tensile strength.

Note: Technical data represents typical values only. In view of the differences in formulas, production process, conditions, all the above statements must be adjusted according to the actual situation, our company does not make any promises. Our company reserves the right to reform its products without prior notice of any changes.