Xinyijiao® GL 8100 Heat Transfer Adhesive

Product Description

Xinyijiao® **GL 8100** Heat Transfer Adhesive is suitable for heat transfer onto glass substrates.

Features

1. Relatively high viscosity and suitable for gravure printing.
2. Low heat-transfer temperature and low energy consumption.
3. Good adhesion between the transferred pattern and glass.

Applications

Suitable for heat transfer processes on glass substrates.

Application Process

1. Coating, drying and winding: After coating, dry at 60-80 °C for 30 s, then wind the dried film.
2. Heat transfer: Pressure 2-3 kg/cm²; temperature 180-200 °C, adjustable to operating conditions. Confirm the transfer dwell time separately; the 30 s in Step 1 refers to drying only.

If GL 8100 viscosity is high during coating, add an appropriate amount of thinner.

Product Specifications

Solids content /%	36-38
Viscosity /mPa·s at 25 ℃	2000-3000
Color (Gardner)	< 2
Free NCO	< 0

Storage 0-30 ℃; shelf life:6months

Packaging 5 kg 20 kg

Process revision: 2026-11-03. Other specifications retained from the original document.

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