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: After coating, bake at 75-90 °C for 20-25 s. Whether the film can be wound is determined by the degree of surface drying.

2: Heat-transfer temperature: 160-190 °C; pressure: 3-8 kg/cm^2; time: 0.3-3 s. At higher temperatures and pressures, the transfer time can be shortened; these three parameters work in combination.

3: During coating, if the viscosity of GL 8100 is high, an appropriate amount of thinner may be added.

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