



Laminating adhesive

【Product introduction】

- ❖ Series of products mainly cover water-based laminating adhesive and solvent laminating adhesive, which are mainly used for paper film covering products.
- ❖ Two categories: water-based and solvent-based.
- ❖ It has high aiti-foaming, fast machine speed, general-purpose and other different laminating adhesive, which can meet all kinds of film covering requirements.

【Specifications】

- ❖ Appearance: Milky white liquid with blue fluorescence or light yellow
- ❖ Viscosity: 10~30 Second(25 °C, Flow cup - 4)
- ❖ PH Value: 5~8 (PH paper)

【Main components】

- ❖ Acrylate emulsion
- ❖ SBS resin
- ❖ Additives
- ❖ Water
- ❖ Toluene

【Applicable machine】

Laminator

1	Item	Suitable machine	Application viscosity (Viscosity cup - 4 Cups,25°C,s)	Bake temperature (°C)	Hot roll temperature (°C)	Roller pressure (MPa)	Time from laminating to post processing (h)
2	Parameters	Manual/ Automatic	11~13	60~90	70~90	15~30	24



【User's guidance】

- ❖ The surface tension of BOPP films and ink should be at least 37 dyne/cm.
- ❖ The paper need to be placed more than 48 hours after printing, laminating when the ink is dry. To be placed after laminating more than 24 hours before further pressing lines or other processes.
- ❖ Stored in a cool, dry, ventilated place.
- ❖ The construction environment temperature should be higher than 10 °C during using adhesive, and placed the newly bonded work piece in the environment of 10 ~ 30 °C for at least 4 hours.
- ❖ Due to the influence of material, gluing method and environmental factors, the production process shall be adjusted appropriately.

【Packing and Storage】

- ❖ Package and packing specification: plastic bucket, net weight 20kg, 50kg.
- ❖ Storage conditions and shelf life: above 0 °C (product does not freeze), below 37 °C, 6 months.

【Disclaimer】

The data shown in this document is based on actual production and test result generated within our company. Above data is only for reference and does not bear any legal guarantee responsibilities. Whether actual ink performance can meet user's requirement depends on application conditions and substrate etc. We suggest that users should access whether current production conditions meet the application requirement of each product before printing. Since we cannot control the actual application and storage conditions, we cannot guarantee the final product performance. All product sales subject to our standard sales terms and conditions.