



LAMINATING ADHESIVE (AH003)

Main Characteristics

Ink Type

One Pack / Water-Based

Drying

- Jet dry : 50-60 °C 15-20 seconds
- Air dry : 3-5 minutes
- Laminating : 120-150 °C 10-20 minutes 1700 PSI

Thinning

- 5 % water

Cleaning

- Water
- For heavy ink stains, Screensolve (SSO038) can be used.

Mesh

- P77-48 to P120-34 Monofilament

Stencil Type

- All water resistant direct Emulsion photo-stencils

Recommended

- T326 Diazol Tex
- FT426 Polyzol Tex

Coverage & Mesh No.

- 40-45 m²/Kg (Polyester Mesh No. P120-34)

Application

- Credit card

Caution

- Stir well before use.
- It is advisable that the ink be tested fully prior to printing.

Features

- Laminating Adhesive is a water based adhesive that is used to print over screen inks in the manufacture of laminated credit cards.
- AH003 does not cause migration of offset inks below.

Standard Packing

30 Kg, 5 Kg and 1 Kg container.

Safety and Handling

- AH003 adhesive complies with the following standards : EN71-3, Standard of The European Economic Community and Part1303, Title16, Code of Federal Regulation of U.S.A.
- Whilst working with the adhesive, the consumption of food and drink, and smoking are not recommended.
- AH003 adhesive should be used with care. Wear suitable PPE, for example, appropriate gloves and safety glasses.
- Comprehensive information on *the Safety and Handling of AH003 adhesive* in Safety Data Sheet, available on request.

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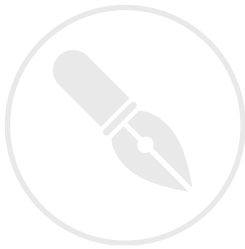


Storage

- Storage temperature should not be over 25 °C. It should be stored in a dry location with good ventilation and away from heat or ignition sources.
- When stored under these conditions, It is expected to have a shelf-life of 12 months. from the date of manufacture.
- Close the bottle tightly after every use.

Certified Standards

- AH003 is made by Kulwong Co., Ltd. with ISO 9001/ISO 14001/BS OHSAS 18001 & TIS 18001 Certified by TUV NORD (Thailand) Ltd.



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