

Adherent ADK

Adhesion Promoter

DESCRIPTION

Adherent ADK is an additive to improve adhesion between lamination ink and PET film. It also improves intercoat adhesion of solventborne coatings to plastics and metal substrates.

TYPICAL PROPERTIES

These values are used as reference. For detailed product specifications, please contact our distributor or sales department.

Composition	: non-silicone polymer solution
Appearance	: slight yellow clear to cloudy liquid
Non-volatile content	: 21 - 23%
Solvent	: n-Butyl acetate
Specific gravity	: ca. 0.930
Refractive index	: 1.415 - 1.420 (25°C)

FEATURES

- Printing inks
 - ◆ Just only a small amount of Adherent ADK can improve the adhesion between lamination and PET film.
 - ◆ Proper adjusting the formulation can expand applications of light packaging ink in common use.
 - ◆ Due to good compatibility, Adherent ADK do not affect the gloss and colour strength of printing ink.
- Solventborne coatings
 - ◆ To improve intercoat adhesion.
 - ◆ To increase adhesion for plastics and metal substrates.

APPLICATIONS

- Gravure lamination ink on PET film.
- Solventborne coatings.

DOSAGE & USE

- The dosage is 0.4 - 1.5% based on total formulation. Please pretest the compatibility before use.
- Adherent ADK is incorporated directly with high speed agitating at the final stage of grinding.

PACKAGE

Net Weight: 25 kg

STORGE

- Keep away from sources of ignition and heat.
- Keep container tightly closed in a dry and well-ventilated place.
- Stored between 8°C and 40°C. If stored below 8°C for a long time, the appearance may be hazy and has small amount precipitation, please stir to uniform before use.

SAFETY

- As it contains a solvent, the product requires special care in handling.
- Avoid any eye and skin contact.
- For further information please check MSDS.

The data presented is the result of careful and extensive research. However, since the actual conditions under which the materials may be used are beyond our control, no warranty of any kind, expressed or implied, concerning the use of the products is made.