

Adherent ADK

Adhesion Promoter

GENERAL INFORMATION

Adherent ADK is an additive to improve adhesion between lamination inks and PET film. It also improves intercoat adhesion of solvent-based coatings to plastics and metal substrates.

CHEMICAL & PHYSICAL PROPERTIES

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 - 1.425 (25 °C)

These are typical properties not to be used for specification purposes.

APPLICATIONS

- Gravure lamination inks on PET film.
- Solvent-based coatings.

KEY PROPERTIES

- 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 inks in common use.
- Due to good compatibility, **Adherent ADK** does not affect the gloss and colour strength of printing inks.
- Solvent-based coatings
- To improve intercoat adhesion.
- To increase adhesion for plastics and metal substrates.

INCORPORATION

Adherent ADK is incorporated directly with high speed agitating at the final stage of grinding.

LEVELS OF USE

The dosage is 0.4 - 1.5 % based on total formulation. Please pretest the compatibility before use.

HEALTH AND SAFETY

As it contains solvents, the product requires special care in handling.

Avoid any eye and skin contact.

Before using this product please consult our Safety Data Sheet (SDS) for information on safe handling and storage. The SDS can be found on the company website.

STORAGE RECOMMENDATIONS

Keep away from sources of ignition and heat, as well as container tightly closed in a dry and well-ventilated place.

Stored between 8 °C to 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.

SHELF LIFE

Adherent ADK has a shelf life of 18 months from date of manufacture.

QUALITY ASSURANCE

Since 1992 the company is a holder of the ISO 9001 / ISO 9002 certificates, which guarantees that all operations are conducted according to the stipulated standards.

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