

Dual-use Surface Printing Gravure Ink (Contains Toluene) For Treated/Untreated Films Alpha Ink

This ink of wide application can be used for treated as well as untreated films. Polyolefin film printing in recent years has been required not only to produce effective prints, and coatings of superior physical properties, but also to provide advance workability. ALPHA, dual-use ink for treated and untreated films, offers films of excellent physical properties, dries very rapidly and is ideal for overprinting, and enables excellent workability.

■ Features

- ▶ It can be used for high-speed printing.
- ▶ Excellent printability. It is highly stable in low temperatures (freezing temperature -5°C) and so provides excellent workability in winters.
- ▶ Its coat excels in physical properties. Its oil and heat resistance properties for treated films match that of dedicated inks. Its adhesion to untreated CPP films is excellent and the quality of print proves this.
- ▶ Excellent finishing.

It offers the best gloss among the polyamide inks. The whiteness and consistency of white ink enable beautiful prints of high quality.

■ Applications

- ▶ Treated and untreated polypropylene.
- ▶ Treated polyethylene and its composite films.

■ Handling Instructions

- ▶ For diluent, use Alpha No.1~4 solvent.
- ▶ Printing viscosity varies according to printing speed, however, it is best to use 14~16 seconds for white ink, and 15~17 seconds for color ink (Zahn Cup No.3, 25°C).

■ Attention

- ▶ It is not suitable for untreated side of heat sealable OPP film.
- ▶ It is not suitable for untreated polyethylene films.
- ▶ Not boiling resistant.
- ▶ The physical properties, such as oil and heat resistances etc., are based on the in-house test methods. Depending on the printing conditions, such as type of substrates used, printing methods, etc., the product may not suit your needs. Either conduct tests prior to use or contact our technical department.
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- ▶ The data contained herein are based on the results of the tests conducted in accordance with the in-house test methods, and are not standard values. Always conduct pre-use tests to ascertain the suitability of the product to your requirements. Nothing contained herein is to be construed as a recommendation for use in violation of any patents, applicable laws or regulations. It is the responsibility of the user to comply in all respects with applicable laws and regulations.
- ▶ Owing to product improvement the information contained herein may be modified without any prior notice.
- ▶ Make sure to read MSDS thoroughly before using the product.