

Rotogravure Ink for PTP Packaging PPZ-C NF Ink

PPZ-C NF Ink, developed for PTP packaging PP sheets, is one component heat curable ink. It offers excellent physical properties to allow high-speed filling of blister packaging and does not contain formaldehyde that adversely affects medical goods and capsules.

Main Resin	Denatured polyolefine resin
Diluent	Toluene/ MEK=80/20
Baking condition	170~180°C, 10sec (use hot air drier)

■ Features

- ▶ Dechlorinated resin is used

This ink, developed to be environmentally friendly, uses resin that does not emit chlorine when heated.

- ▶ Highly heat resistant

The ink is enough heat resistant to withstand high temperature at the time of high-speed filling and heat sealing at 300°C.

- ▶ Offers strong heat-sealing strength

As it is possible to get some degree of heat-sealing strength from the ink alone, mixing it with our heat seal varnish PPX-16, meant for PP sheets, gives print materials strong seal strength of low temperature seal property.

- ▶ Least deterioration with the passage of time.

It offers highly stable performance. Its heat seal strength does not deteriorate even when stored in the condition of heat sealed with PP sheet for one year under temperature 40°C×humidity 90%.

■ Handling Instructions

- ▶ To enable better print quality and excellent heat-resistance use in off-line conditions. Conduct pre-use tests to determine the suitability of heat-curing property in your printing conditions.
- ▶ Heat sealing strength varies according to the heat sealing conditions and heat sealing varnish. Conduct pre-use tests to determine the suitability to your requirements.



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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.