

Ink for Treated Soft Aluminum Foil/ Cap Seal

NT-MX Ink

NT ink, developed with an aim to improve the workplace environment and to make packaging safe, is a toluene free ink for treated soft aluminum foils. Used for the cap seals of food containers such as lactic acid bacterium beverages, this ink is highly heat resistant and suitable for high-speed filling.

Main Resin	Vinyl chloride /vinyl acetate copolymer resin
Diluent	Ethyl acetate /Isopropyl alcohol/ n-Propyl acetate/ Methyl ethyl ketone=40/40/20 (NT No.2 Solvent)
AC Primer	Non-toluene TOKA No.7 Primer (general type) TOKA No.8 Primer NT Improved-2 (adhesiveness)
OP Varnish	NT-MX OP Varnish Improved-1 (treated aluminum) NT-MX OP Varnish PL-3 (untreated aluminum)
Heat Resistance	Printed material withstands heat seal tester condition of 270°C×3kg/cm ² ×3sec.

■ Handling Instructions

- ▶ Combining it with above mentioned dedicated OP varnish enables highly heat resistant printing materials.
- ▶ Pay attention that use of any other OP varnish will not yield heat resistance.



- ▶ 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.
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