

OP Varnish for Treated Soft Aluminum Foil/Cap Seal NT-MX OP Varnish Improved-1

“NT-MX OP Varnish Improved-1”, non-toluene OP varnish used for treated soft aluminum foils, was developed to enable safer packaging materials and to improve the workplace environment. Compared to the conventional OP varnishes, it excels in heat resistance and is applicable to the cap seals of food containers such as lactobacillus beverages.

Main Resin	Chlorinated PP resin
Diluent	Ethyl acetate/n-Propyl acetate=50/50 (NT-MX 100 solution)
Non-volatile content	23±1%
Under-print primer	TOKA No.7 Non-toluene Primer (general type)
	TOKA No.8 Primer NT Improved-2 (adhesiveness)
Under-print ink	NT-MX Ink (vinyl chloride /vinyl acetate copolymer resin)
Heat resistance	Printed material withstands heat seal tester condition of 200°C×3 kg/cm ² ×3sec.

■ Features

- ▶ Excels in heat resistance.

■ Applications

- ▶ Cap seals of food containers like lactobacillus beverages, etc.

■ Handling Instructions

- ▶ Drying in insufficient temperature can weaken the film strength. In winters, pay attention to the drying conditions.
- ▶ TOKA No.8 Primer Improved-2 is effective against adhesion defects due to impurities in aluminum foils.



- ▶ 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.