

## OP Varnish for Untreated Soft Aluminum Foil/ Cap Seal

### MH No.17 OP Varnish

This OP Varnish, used for untreated aluminum (soft aluminum foils) and treated aluminum-laminated paper, excels in physical properties such as resistance to water and heat. It is primarily applied to the cap seals of lactobacillus beverages. It offers gloss and is suitable for polyethylene laminated aluminum stocks.

Main Resin	Cellulose Resin
Diluent	Toluene/Isopropyl alcohol/ Ethyl acetate=35/25/40 (MH No.2 solvent) Toluene/Isopropyl alcohol/ Ethyl acetate/Propylene glycol mono methyl ether=35/25/20/20 (MH No.4 solvent)
Non-volatile content	17±2 %
Under-print primer	MH type (Cellulose ink)

#### ■ Physical properties

- Heat resistance : 200°C(Heat seal tester 3kg/cm<sup>2</sup> 3sec)  
Slip property : static friction coefficient 0.38/ dynamic friction coefficient 0.25

#### ■ Substrates

- ▶ Soft aluminum foils (with primer)
- ▶ Soft aluminum foils (without primer)

#### ■ Handling Instructions

- ▶ To avoid hoarseness due to high temperatures in summers and brushing due to high humidity in rainy seasons adjust drying property by mixing MH No.1 with MH No.4.
- ▶ Wax compound that hardly sets off is used as an additive, which makes it highly suitable for post processing.



- ▶ 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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