

Etching Resist Ink for Aluminum Foil EMS Ink

EMS ink is solvent dry type etching resist ink of excellent printability. It excels in resistance to acid and can be easily washed off in a light alkaline water solution.

Diluent	Toluene/MEK/ Propylene glycol mono methyl ether=40/40/20
Baking condition	150 °C×10 sec Hot air drier

■ Features

▶ Excellent printability

It excels in printability and does not cause any stains and ink residuals on the plates.

▶ Excels in acid resistance

At normal temperature it withstands concentrated hydrochloric acid immersion for more than a minute.

▶ Excels in alkaline washability

Dissolves easily in 1wt% NaOH solution at normal temperature.

▶ Excels in blocking resistance

Blocking does not occur even between two print surfaces and can be used for perfecting printing.



- ▶ 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.