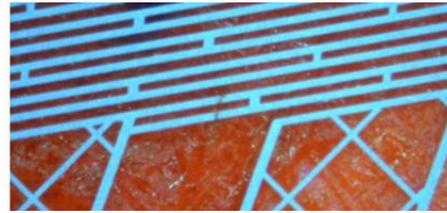


# MMI-001

## Imprinting, metal mesh's electrodes



### 1. Product description

MMI-001 paste is a conductive paste for manufacturing large size touch screens through imprinting process.

### 2. Benefits

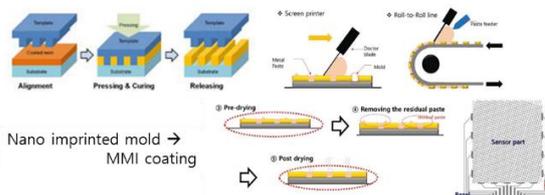
Filled sensing and tracing electrodes by one time printing.

Excellent electric conductivity.

Lower consumption.

### 3. Processing

MMI-001 paste is optimized for filling nano imprinted electrode patterns for metal mesh.



### 4. Cleaner

Ketones

### 5. Curing Condition

Roll to roll drying available.

### 6. Storage and shelf life

The paste must be well sealed tightly and stored in a refrigerator of 0 to 10 °C. Unopened paste is valid for three months from the manufacturing date. Exhaust used paste as soon as possible, but mixing used and new products is strictly prohibited.

### 7. Safety and handling

Refer to MSDS for safety and handling information. Leave pastes removed from refrigerator at room temperature for 2 to 3 hours before use. Please exhaust of open products within 24 hours.

### 8. Properties

Items	Value
Viscosity*	15k ~ 20k cPs
Thixotropic index**	7.0 ~ 8.0
Solid contents	75.0~80.0 wt.%
Sheet resistance	20~30 mΩ/□
Adhesion	100/100

\* Brookfield HAT, 20rpm, #14 spindle @ 22°C

\*\* Brookfield HAT, 2/20rpm, #14 spindle @ 22°C

### 9. Contact

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