

## Mirror Effect Ink Prism series

The Mirror Effect Ink Prism Series is screen printing metallic ink that can offer hologram appearance.

### **Ink type :**

Solvent evaporation type blended with plastic resin and special metallic powder.

### **Usage :**

This ink is developed for printing on the flat plastic materials (Treated PET, PC, Acrylic, etc) to get hologram effect.

Printing on the top side of the material is available but it may produce light hologram effect.

### **Variety & Back-up ink :**

M'effect Ink Super Prism A-----ABS or PPT

M'effect Ink Prism A-----ABS or PPT

M'effect Ink Prism Silver A-----OSA

### **Diluent :**

T-1000 for adjusting viscosity.

### **Wash up :**

T-31 or T-15

### **Screen mesh :**

Polyester or nylon screens 270~300 mesh/fabric inch is recommended.

### **Drying condition :**

May be air drying at room temperature in about 20~30 min. for set-to-touch, but forced drying at 80°C x 10~15min.(or 60°C x 15~20min.) is recommended for better performance.

### **Others :**

- Printing conditions such as emulsion thickness, screen mesh size, drying condition, etc are important factors to get the original performance of M'effect Ink Prism series, which influences the brightness and printing finish.
- Check the adhesion and printing finish on the substrate before printing to get correct hologram effect.
- Stir the ink well before the printing to avoid aluminum pigment agglutination.