

## UV INKS & VARNISHES

### TECHNICAL DATA SHEET



PRODUCT : UV2763-CRYSTAL INK  
 BRAND : SUNLAN CHEMICALS  
 CLASSIFICATION : UV INKS  
 PACKAGING :  
 COLOR : REFER TO COLOR SAMPLE

**SUBSTRATES :**

General Paper, PVC, PC, Wood Materials and some filmed paper.

**FINISHED PRODUCTS :**

Packaging of wine and cigarette, publishing material mat and stationery.

**PRODUCT CHARACTER :**

High Gloss, good adhesion and strong 3D effect, can mix glitter flake.



Gloss



High-transparency



Excellent 3D effect



Environmental

**Product**  
UV2763-Crystal Ink  
for coated

**Gloss**  
95-97

**Anti-Water**  
Grade 5

**Flexibility**  
Excellent

**Adhesion**  
Excellent

**TECHNICAL PARAMETER :**

**Product**  
UV2763-Crystal Ink  
for coated

**Appearance**  
Transparent or  
yellowish

**Viscosity/25°C**  
450 - 500 p

**Curing-speed**  
15-25m/min

**Curing-Power**  
90mj/cm<sup>2</sup>

**Resign**  
≥99%

**APPLICATION INFORMATION :**

**MESH:** Monofilament mesh, 250-350mesh;40-80mesh when mixing glitter flake.

**SQUEEGEE:** 70-75 durometer solvent resistance blade, such as PU.

**COVERAGE :** Depends on the printing situation.

**UV MACHINE :** 5 KW UV lamp 2Pcs.

**THINNER :** UV009 thinner, UV350-Bubble Remover (0.5-1.5%)

**CLEAN UP:** DG-001

**NOTE :**

1. For Crystal Ink, it is 40-80mesh when mixing glitter flake, but sometimes will infect the flexibility.
2. Please add Bubble Remover (0.5-1.5%) and get the surface smooth.
3. Please test before printing.

**PRODUCT PACKAGE :**

1kg / 5kgs / 20kgs.

**SOTRAGE :**

12 months with 5-25°C, far away from strong light, strong acid and strong super salinity.