

UV INKS & VARNISHES

TECHNICAL DATA SHEET



PRODUCT : Uv2754 - EMBOSS UV 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-transparence



Excellent 3D effect



Environmental

Product
Uv2754 - EMBOSS UV INK
for coated

Gloss
90-92

Anti-Water
Grade 5

Flexibility
Excellent

Adhesion
Excellent

TECHNICAL PARAMETER :

Product
UV2754-EMBOSS INK
for coated

Appearance
Translucent or
yellowish

Viscosity/25°C
350 - 400 p

Curing-speed
15-25m/min

Curing-Power
90mj/cm2

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 Emboss 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.