

UV INKS & VARNISHES

TECHNICAL DATA SHEET



PRODUCT : UV2727-Abrasive Series Ink
(high grade Abrasive Series Ink
for Coated Materials)

BRAND : SUNLAN CHEMICALS

CLASSIFICATION : UV INKS

PACKAGING :

COLOR : REFER TO COLOR SAMPLE

SUBSTRATES :

Golden, silver, laser and synthetical paper, PVC and PC plastic, BOPP matt film.

FINISHED PRODUCTS :

Package of wine and cigarette, calendar, PVC and cosmetic box etc.

PRODUCT CHARACTER :

Can offer thick, medium and fine mode, good adhesion and fold durability.



Gloss



Good Flexibility



Anti-Water



Good Adhesion



Environment.

Product

UV2727#8
UV2727#9

Gloss

Depends on
Depends on

Anti-Water

Grade5
Grade4

Flexibility

Good on cardboard
Good

Adhesion

Excellent
Excellent

TECHNICAL PARAMETER :

Product

UV2727#8
UV2727#9

Appearance

Milkwhite
Milkwhite

Viscosity/25°C

150-250p
250-280p

Curing-speed

20-30m/min
15-25m/min

Curing-Power

≥70mj/cm²
≥70mj/cm²

Resign

≥98%
≥98%

APPLICATION INFORMATION :

MESH: Monofilament mesh, 100-420mesh; with 15-16N/cm² (Strong Abrasive: 100-200mesh, Mid Abrasive: 200-300mesh, Small Abrasion.

SQUEEGEE: 75-80 durometer solvent resistance blade, such as PU.

COVERAGE : Depends on the printing situation.

UV MACHINE : 3 KW UV lamp 2Pcs.

THINNER : UV009 thinner

CLEAN UP: 007

NOTE :

1. The sense of sand can be adjusted by choosing different sand modes or meshes.
2. The sand sense, appearance, odor and flexibility of the ink can be adjusted to meet the requirement of some high grade packag

PRODUCT PACKAGE :

1kg / 5kgs / 20kgs.

SOTRAGE :

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