

## 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/cm<sup>2</sup>  
≥70mj/cm<sup>2</sup>

**Resign**

≥98%  
≥98%

**APPLICATION INFORMATION :**

**MESH:** Monofilament mesh, 100-420mesh; with 15-16N/cm<sup>2</sup> (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.