

UV INKS & VARNISHES

TECHNICAL DATA SHEET



PRODUCT : UV2789-REFRACTIVE EFFECT INK
 BRAND : SUNLAN CHEMICALS
 CLASSIFICATION : UV INKS
 PACKAGING :
 COLOR : REFER TO COLOR SAMPLE

SUBSTRATES :

Golden and silver card paper, laser card paper, PVC sheets etc.

FINISHED PRODUCTS :

Packaging of wine and cigarette, calender and cosmetic box etc.

PRODUCT CHARACTER :

Have strong refractive effect with different stripe on golden or silver card paper, the refractive surface change with different angles.



Gloss



High-transparence



Environmental

Product

UV2789-Refractive

Anti-Water

Grade5

Acid Resistance

Grade5

Alkali Resistance

Grade5

Flexibility

Excellent

Adhesion

Excellent

TECHNICAL PARAMETER :

Product

UV2789-Refractive

Appearance

Transperent

Viscosity/25°C

250-300p

Curing-speed

20-30m/min

Curing-Power

≥050m/cm2

Resign

≥99%

APPLICATION INFORMATION :

MESH: Monofilament mesh, 350-420mesh with 13-15N/cm².

SQUEEGEE: 65-75 durometer solvent resistance blade, such as PU.

COVERAGE : Depends on the printing situation.

UV MACHINE : 5 KW UV lamp 2Pcs/3pcs.

THINNER : UV009 thinner

CLEAN UP: DG-001

NOTE :

1. The production of film and mesh play an important role in printing refractive varnish. The fineness and glossiness of the press work are determined by the quality of the mesh and substrate glossiness.
2. For fine printing line, pay more attention to adjust the viscosity and printing methods.
3. It is recommended to keep air pressure under 7-8kgf/cm, 0.68-0.78mpa. Reduce printing round will be helpful to improve printing quality.

PRODUCT PACKAGE :

1kg / 5kgs / 20kgs.

SOTRAGE :

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