

UV INKS & VARNISHES

TECHNICAL DATA SHEET



PRODUCT : Uv3645 - GLOSS TRP INK FOR PAPER/LAM.
 BRAND : SUNLAN CHEMICALS
 CLASSIFICATION : UV INKS
 PACKAGING :
 COLOR : REFER TO COLOR SAMPLE

SUBSTRATES :

Uv3645 - GLOSS TRP INK For Paper and lamination

FINISHED PRODUCTS :

PC, PVC, copperplate paper, card paper, synthetical paper and other package printing paper.

PRODUCT CHARACTER :

High gloss, good flow capability, high durability and good chemical resistance.



Gloss



Good Flexibility



Anti-Broken



Good Adhesion



Environmental

Product	Glossiness	Anti-Water	Solvent Resistance	Flexibility	Adhesion
UV3636	95-98	Grade5	Grade5	Good	Good
UV3645	88-90	Grade5	Grade3	Excellent	Grade3

TECHNICAL PARAMETER :

Product	Appearance	Viscosity/25?	Curing-speed	Curing-Power	Resin
UV3636	Milk white	90-110	20-30m/min	70mj/cm2	≥98%
UV3645	Milk white	100 - 120	15-25m/min	110mj/cm2	≥99%

APPLICATION INFORMATION :

MESH: Monofilament mesh,300-350mesh with 13-15N/cm².

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

COVERAGE: Depends on the printing situation.

UV MACHINE: 5KW UV lamp 2pcs.

THINNER:UV009 thinner(reduce the viscosity).

CLEAN UP: DG001

NOTE :

1. Please test before printing.
2. Please noted that UV3636 / UV3645, the character of anti-broken and anti-press is not good for some paper.
3. UV3636 / UV3645 is better than UV0909 / UV1827 about the flexibility and adhesion. Noted the after-tack under high temp. Please note the nice printing environment and stack after full dry.

PRODUCT PACKAGE :

1kg / 5kgs / 20kgs.

SOTRAGE :

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