

UV Varnish**UV Pack OP Varnish SK-T**

"UV Pack OP Varnish SK-T", a UV curing OP varnish for over printing on oil-based and UV hybrid inks, can be used for simultaneous printing. "UV Pack OP Varnish SK-L-T" (L type) and "UV Pack OP Varnish SK-H" (H type) of different tack are also available.

■ Features

- ▶ Stickiness immediately after printing is little for oil-based under-print inks.
- ▶ It has excellent affinity to UV hybrid inks and its gloss down is little.
- ▶ Excellent emulsification resistance and good offset printability.
- ▶ Little yellowing and low odor type.
- ▶ Excels in lightfastness and other resistances such as rub and solvent.
- ▶ Excellent trapping property.

■ Properties

Type	Product Name	Tack Value	Flow Value (mm)
L	UV Pack OP varnish SK-L-T	2.4 ± 0.2	42 ± 3
M	UV Pack OP Varnish SK-T	2.6 ± 0.2	40 ± 3
H	UV Pack OP Varnish SK-H	2.7 ± 0.2	38 ± 3

Tack Value: (Ink-O-Meter, 400rpm, Water temperature 38°C, 1minute value)

FLOW VALUE: Spread-O-Meter, Room temperature 25°C, spread diameter after 1 minute.

■ Handling Instructions

- ▶ The type of oil-based ink used and excessive use of OP varnish can hinder the adhesion to under-print oil-based inks. (Note: Adherence is incomplete right after printing.)
- ▶ Since it does not adhere to dried oil-based inks it cannot be used as off-line varnish.
- ▶ Basically, overlap width is necessary for glue portion.
- ▶ It is unsuitable for foil stamping.
- ▶ In case of non-absorbent paper (for example: treated aluminum-laminated paper) it cannot be used over oil-based inks. Troubles such as set-off and defective curing will occur.
- ▶ For diluent, use "UV DG Reducer" (within 5%). Some usage conditions can cause set-off or curing defects. Make sure to test when using the diluent.
- ▶ It can also be used as UV-OP varnish for general UV inks.



印刷インキ工業連合会

2007/04/01 No.W-1

- ▶ The data contained herein are based on the results of the tests conducted in accordance with the in-house test methods, and are not standard values. Always conduct pre-use tests to ascertain the suitability of the product to your requirements. Nothing contained herein is to be construed as a recommendation for use in violation of any patents, applicable laws or regulations. It is the responsibility of the user to comply in all respects with applicable laws and regulations.
- ▶ Owing to product improvement the information contained herein may be modified without any prior notice.
- ▶ Make sure to read MSDS thoroughly before using the product.