

# KB-3170 EU

## Wax Free Drier Free Low Odor SF OPV Base

### Description

KB-3170 EU is formulated specifically for low odor and low yellowing applications using the lowest odor\* and lowest yellowing raw materials available. KB-3170 EU's properties include high gloss, wax free, drier free and low yellowing to allow for maximum formulation flexibility. Example formulation : see backside.

\*Low odor is a subjective property. Always pre-test for low odor using customers method and conditions prior to printing.

### Performance Characteristics

- Formulated with low odor raw materials
- High gloss
- Drier free
- Wax free

### Safety Datasheet

Available on request

Specifications		Values	Method of analysis
Tack		300-400	30°C - 300 m/min
Viscosity	dPa.s	350-450	25°C - C&P 10s-1

### Notice:

The presented information is accurate to be the best of our knowledge, but without any guarantee. Users should satisfy themselves on the suitability of this product for their purposes. If necessary, they can consult our technical service staff.

This issue supersedes and cancels all previous issues concerning this product.

## Gloss Sheetfed Litho OPV Formulation

February 2019

Add three raw materials below:

KB-3170EU	88.0 %	Umicore
Soybean Oil	5.0 %	
KBW-TF100S	3.5 %	Umicore

Mix & heat above items to 25°C, then add the following:

ECOS ND 15	1.5 %	Umicore
Valirex Mn 8% Neo Ester	2.0 %	Umicore

Continue mixing @ 25° C for 15 minutes, then sample to QC.



[www.csm.umicore.com](http://www.csm.umicore.com)

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