

# Technical Data Sheet

## KS-568

### Strike-Thru Matte UV OPV



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#### Product Description

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KS-568 is a UV overprint varnish formulated to provide a matte appearance when a gloss UV coating is flood applied across the entire sheet and can create various All UV Strike-Thru effects. For smooth strike-thru, KS-494 UV Coating should be applied over cured KS-568 UV OPV. Dry trapping KS-460 UV Coating inline over KS-568 UV OPV can create a reticulation Strike-Thru effect. KS-568 must be cured prior to coating application to achieve proper contrast and effect. 50 – 60 points contrast with a 60 degree gloss meter can be achieved between the UV OPV and UV coating portions of the sheet with a single pass through the press.

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#### Performance Characteristics

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- Various Strike-Thru Effects; Reticulation and Smooth
- Excellent litho properties
- Excellent Gloss/Matte Contrast
- Full UV OPV

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#### Physical Properties

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Solids	> 99 %
Specific Gravity	1.12
Viscosity	240 - 300 Poise (TA Rheometer)
Tack	3.5 – 5.5 @ 1200 rpm/1 minute

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#### Special Instructions

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1. Reduce water settings on press as much as possible.
2. Need to apply 10-20% more volume to the sheet versus normal overprint.
3. Wash up with standard UV wash.

#### **FOR YOUR PROTECTION:**

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