

UV POWER LED™ OPV

Product Overview

UV POWER LED™ OPV comes in gloss, matte and satin version and formulated to be cured with LED lamps.

Features

- * Gloss OPV - gloss between 50-60
- * Matte OPV - dullness between 8-12
- * Satin OPV - gloss between the gloss OPV and matte OPV. Waxfree versions also available upon request. These OPV can be run on regular UV conventional lamps.
- * Excellent cure speed suitable for high-speed printing
- * Provides stable on-press emulsification
- * Suitable for a wide range of substrates

Manufacturing Specifications

SPECS GLOSS	LOW	HIGH
Tack*1	9.5	11
Flow*2	18	20
Viscosity*3	200	275

SPECS MATTE	LOW	HIGH
Tack*1	7.0	9
Flow*2	13	15
Viscosity*3	140	170

*1 Ink-O-Meter @800rpm, 90°F

*2 Spread-O-Meter Radius(mm) @77°F

*3 Viscosity: Haake RT20 @77F (in Poise)

Actual tack on the press varies due to ink film thickness, image area, press speed, fountain solution, and the condition of the press and press room.

Shelf life: Approximately 6 months

Packaging

Kit: 9 lbs.

All trademarks identified by the ® or ™ are registered trademarks or trademarks, respectively, of artience Co., Ltd or its subsidiary Toyo Ink America, LLC.

Toyo Ink America, LLC. (TIA), an artience group member company, makes no claims or warranty regarding information contained within this document and disclaims all liability relating in any way to this information. All printing applications should be fully evaluated prior to press production. TIA recommends consultation with its technical experts and trials before general use of any product. For more information, please consult your account manager. For technical questions, please contact your local TIA lab manager or field service technician.