



TECHNICAL DATA SHEET

POLARIS HIGH RUB UV HIGH GLOSS COATING

UGS-9760

DESCRIPTION

Polaris High Rub UV High Gloss Coating is a 100% reactive overprint workhorse UV varnish tailored for the flexo label market. It can be used in-line coating and curing over heatset, UV, hybrid, and HP Indigo inks using blanket, roller, or anilox coating. It has exceptional high gloss that exhibits smooth clean glass finish with increased water and chemical resistance, and can be used with paper, board, and film applications.

FEATURES

- High Gloss
- Fast Cure
- Excellent Chemical and Water Resistance
- Excellent Adhesion
- Versatile
- Paper, Board & Film Applications

TECHNICAL SPECIFICATIONS

- **Flash Point (°F TCC):** > 200
- **Specific Gravity:** 1.09
- **Color:** Colorless
- **Solids:** 100%
- **Gluing, Stamping:** Test first due to variety of glues and foils
- **Viscosity:** 170-220 CPS @ 60 RPM and 77°F/23°C
- **Cure Speed:** 400-800 feet per minute with a 400 watt bulb
- **Gloss:** 90+
- **Shelf Life:** 6 months

STORAGE

Store tightly covered at temperatures between 65-90°F. Coating taken from the press should not be returned to the original container. Store separately to avoid contamination.

DISCLAIMER: Unless otherwise restricted by applicable law, nothing contained in this literature shall be deemed a representation or warranty of any kind, either expressed or implied. See the Safety Data Sheets (SDS) for this product for safety information prior to use. Rev. 05/02/2017