

TECHNICAL DATA

Description: DENSE BLACK Series: 34

Formula Code: RH3445407 Color: BLACK

INTRODUCTION

The NUVAFLEX 34 SERIES is a Premium High Intensity UV Flexography system that allows for printing on many difficult surfaces by combining Clean UV Chemistry with fusing adhesion technology. Universal applications range from Shrink Film & Polyolefin laminates to general paper and carton board printing. 34 SERIES blends incorporate maximum pigmentation levels while maintaining press fluidity. Low print film weights maximize print definition and contrast, increase ink mileage along with minimizing odor and extractables. Low film weights also enhance ink film shrink characteristics in shrink sleeve applications providing smooth and even shrink traits as the ink builds upon itself during the shrink process.

BENEFITS

- · Low odor
- · High speeds
- · Free flow rheology
- Benzophenone free
- Extreme pigmentation
- Free radical chemistry
- Minimal to low plate swellHigh transparency and gloss
- Universal ink system for many difficult applications

SUBSTRATES

- Shrink Sleeve PVC, Polystyrene, OPS, PETG, & PLA
- Top Coated and Corona Treated Polyolefins (BOPP, PE, PP, LDPE, & HDPE)
- · Metallized Films, Papers Etc.
- Many other hard to bond to films, papers and topcoated materials+

CHARACTERISTICS

Viscosity 700 cps +/- 200
Gloss 70 +
Total Grind 0 - 5 microns
Fade resistance BW8
Track Speed >175

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Track Speed >175
VOC <1%

PRODUCT COMPLIANCE

*CONEG	+
*TSCA	+
*DSL/NDSL	+
*ASTM F963	+
*EN71-3	+
*HMIS	2-1-2

^{*}Our products are not approved for direct food contact applications.

STORAGE

Store in a cool environment in an enclosed container. Do not expose to direct light for long periods of time. We recommend a storing temperature range of 68°F-86°F (20°C-30°C) and not to exceed 95°F (35°C).

If inks are stored properly we warrant this product is usable for six months past date of delivery.

The statements made here are according to our present knowledge. They do not absolve the user from his or her own responsibility to ascertain that our product is suitable for their process. No legal implication should be derived from our statements, since explicit guarantees with respect to product performance are neither expressed nor implied. Currently existing laws and regulations should be observed by the consignees of our products at their own risk.