

TECHNICAL DATA

Description: OPAQUE PRIME WHITE

Series: 32

Formula Code: 3205

Color: WHITE

INTRODUCTION

The NUVAFLEX 32 SERIES is a Premium Silicone-Free, High Intensity UV Flexography system that allows for printing on many difficult surfaces by combining Clean UV Chemistry with fusing adhesion technology. Designed for prime label applications, 32 series features high cure speeds, clean sharp printing and excellent scratch resistance.

3205 OPAQUE PRIME WHITE incorporates maximum pigmentation levels while maintaining press fluidity. High pigment loading combined with smooth even lay down to give maximum opacity and gloss, while high cure speeds and very low odor can still be achieved.

BENEFITS

- Low Odor
- High Speeds
- Benzophenone Free
- Minimal Plate Swell
- Non-Silicone and Wax Free
- High Gloss
- Highly Pigmented

SUBSTRATES

- Top Coated and Corona Treated Polyolephins(BOPP, PE, PP)
- Paper Stocks
- Many other hard to bond films, papers and top-coated materials

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.

CHARACTERISTICS

Viscosity (25°C)	600cps+/-100
Flow Index	1.2
Bulk Grind	<1 micron
Gloss (60°)	90+
Surface Energy	38+
Anilox	0-15 BCM

PRODUCT COMPLIANCE

- Please see SDS for Regulatory information.
- Our products are not approved for direct food contact applications.

PIGMENT FASTNESS DATA

Fade Resistance	8
Blue Wool Scale	
*Lactic Acid	+
*Alkali	+
*Water	+
*Sterilization	+
*Mineral Spirits	+
*Ethyl Alcohol	+
*Oils/Fats/Greases	+
*Paraffin	+

Suitable +, Testing Recommended -/+, Unsuitable -, No Data ND

*Test method reference: NPIRI Raw Materials Data Handbook, Vol. 4 - Pigments

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.