



GRANPRIME G-66PE

InkJet Receptive Primer

GranPrime G-66 PE is an acrylic-based coating designed to optimize adhesion between UV digital inks and various types of PET film. G-66 PE imparts a higher degree of print definition and outstanding durability.

Outstanding Attributes

- Hard, Clear, Transparent Film
- Excellent Water/Alkali Scrub Resistance
- Exceptional Printability with Ultraviolet Digital Inks
- Superior Adhesion to Metallized Film
- High Gloss

Suggested Function:

- ❖ Digital Print Receptivity

Coating Method:

- ❖ Rotogravure
- ❖ Flexographic
- ❖ Wire Rod

Compatible Substrates:

- ❖ PET
- ❖ Metallized PET
- ❖ Foil

TYPICAL PROPERTIES†

Appearance	White Liquid
Solids, %	35 - 39
pH	>9
Specific Gravity	1.03
Viscosity, s (#3 @ 100rpm)	270 - 300
Ionic Nature	Anionic
%, VOC by weight	<2.0%
Shelf Life (60° - 80°F)	6 - 12 Months

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Technical Guide

APPLICATION*	
Coating Method	Direct Gravure
Curing, Web Temperature	180° - 250°F
Wet Film Thickness	0.27 Mils
Dry Coat Weight (#/3000ft²)	1.53
GSM	2.50

* Press settings must be optimized by end user. Information enclosed within is only to be consider a suggested starting point.

† Technical Specifications and physical properties are qualified using standard in-house substrates and laboratory equipment. All results should be confirmed by the end user and are not guaranteed to be repeatable.

STORAGE & HANDLING:

Standard Personal Protection Equipment should be used when handling this material including gloves and safety goggles. Avoid contact with skin or eyes and do not ingest. Use with adequate ventilation and avoid prolonged inhalation of the vapors. Refer to Safety Data Sheet for complete safety information. Product must be kept in a sealed container. **Always mix prior to use.**

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