



# GRANPRIME G-8924

## LaserJet Print Receptive Primer

GranPrime G-8924 is an acrylic-based primer designed to optimize the print receptivity of dry toner ink systems on polyethylene terephthalate. G-8924 improves print definition and acts as a permanent anchor. G-8924 may also be used with water-based and UV cured inks.

### Performance Attributes

- Excellent Abrasion and Scuff Resistance
- Forms a Clear Tough Film, High Gloss
- Does Not Yellow or Cause Fading
- Outstanding Adhesion to PET
- Great Wet Rub Resistant

#### Recommended Applications:

- ❖ LaserJet Printing
- ❖ Electrostatic Transfer

#### Coating Method:

- ❖ Rotogravure
- ❖ Flexographic
- ❖ Wire Rod

#### Compatible Substrates:

- ❖ PET
- ❖ Mylar

### PHYSICAL PROPERTIES†

<b>Appearance</b>	Light Tan Emulsion
<b>Solids, % Non-Volatile</b>	38 - 42
<b>pH</b>	8.5 - 9.5
<b>Density, (lbs./gal.)</b>	8.67
<b>Viscosity, s (Zahn #5 @ 72°F)</b>	30 - 40
<b>Ionic Nature</b>	Anionic
<b>% VOC by weight</b>	<1.0
<b>Shelf Life (60° - 80°F)</b>	6 - 12 months

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# Technical Guide

APPLICATION*	
<b>Coating Method</b>	Direct Gravure
<b>Curing, Web Temperature</b>	180° - 250°F
<b>Wet Film Thickness</b>	0.27 Mils
<b>Dry Coat Weight (#/3000ft<sup>2</sup>)</b>	1.47
<b>GSM</b>	2.401

\* Press setting 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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