

Phosphorescent, also referred to as ‘Glow in the Dark’ or ‘Luminescent’, Powders are pigments that absorb light and slowly emit a glow over time. The glow is best seen in darkness or under black-light conditions. Depending on the pigment and pigment load in the ink, the glow may last a few minutes or several hours. Nazdar Phosphorescent Pigments are packaged in 1-pound containers and can be used in various UV-curable and solvent-based ink series.

### USER INFORMATION

While technical information and advice on the use of this product is provided in good faith, the User bears sole responsibility for selecting the appropriate product for their end-use requirements. See full disclaimer at the end of the document.

**MESH** 195-280 tpi (77-110 tpcm) monofilament polyester mesh for most applications

**PHOSPHORESCENT POWDERS** The phosphorescent powders may be added to most solvent-based and UV ink series. Add up to 50% by weight to a clear ink.

**PRINTING** When inks are to be printed over a phosphorescent color, the overprinting ink(s) must be evaluated for intercoat adhesion before proceeding with the production run. To maximize intercoat adhesion, phosphorescent color should be printed as late as possible in the print sequence. Pigments settle in the container; prior to printing, thoroughly mix the ink.  
Pretest to determine optimum printing performance for a particular set of ink, substrate, screen, press, and curing variables/conditions.

**STORAGE** Store tightly covered at a temperature between 65°-90°F (18°-32°C).

**HANDLING** Consult the Material Safety Data Sheet for further instructions and warnings.

### PRODUCT OFFERING

**PACKAGING** These powders are available in 1-pound containers.

Stock Number	Phosphorescent Powders	Shade	Glow Duration
SIPY981	Phosp 2330 Green LB	Green	Short
SIPI466	Phosphorescent Powder 6SSULB	Green	Short
SIPI479	Lumnova BG 300M Phos PG	Blue	Long
SIPI550	Cii-Lite 25 Aqua Blue	Blue	Medium
SIPI563	Luminova G300M Pho Pig	Green	Long

Nazdar® stands behind the quality of this product. Nazdar® cannot, however, guarantee the finished results because Nazdar® exercises no control over individual operating conditions and production procedures. While technical information and advice on the use of this product is provided in good faith, the User bears sole responsibility for selecting the appropriate product for their end-use requirements. Users are also responsible for testing to determine that our product will perform as expected during the printed item’s entire life-cycle from printing, post-print processing, and shipment to end-use. This product has been specially formulated for screen printing, and it has not been tested for application by any other method. Any liability associated with the use of this product is limited to the value of the product purchased from Nazdar®.

Based on information from our raw material suppliers, these products are formulated to contain less than 0.06% lead. If exact heavy metal content is required, independent lab analysis is recommended.

Nazdar Worldwide Headquarters  
8501 Hedge Lane Terrace, Shawnee, KS 66227-3290 USA  
Toll Free: 866.340.3579 or Tel: 913.422.1888 Fax: 913.422.2296  
e-mail: [custserv@nazdar.com](mailto:custserv@nazdar.com)

Nazdar Limited  
Barton Road, Heaton Mersey, Stockport, England SK4 3EG  
Tel: + (44) 0.161.442.2111 Fax: + (44) 0.161.442.2001  
e-mail: [technicalservicesuk@nazdar.com](mailto:technicalservicesuk@nazdar.com)

<http://www.nazdar.com>