



PRODUCT DATA SHEET

GALACTIC GLOW

EHP-2001

Galactic Glow

Product Overview:

EHP-2001 Galactic Glow is a white puff ink that glows in the dark. Add an extra dimension to all night time designs by printing the stars and other night time objects with EHP-2001 Galactic Glow.

Printing:

Puff inks are generally printed through coarse meshes, 60-80 TPI (23-31 TPcm) and as high as 110-160 TPI (43-62 TPcm). Screens stretched to a minimum of 25 newtons are recommended. This allows you to lay the ink on the surface of the shirt using minimal squeegee pressure and minimal off contact.

Stencil:

Use any water resistant direct emulsion or capillary film.

Substrates:

EHP-2001 may be printed on 100% cotton, cotton/poly blends, acrylics and polyesters. Pre-production run testing is always recommended to ensure adhesion, washability and dye migration, amongst other things.

Curing:

Recommended cure temperature is 320-340°F (160-171°C) for 60-90 seconds, depending on curing unit and thickness of ink deposit. Lower temperatures may not produce adequate puffing and higher temperatures or excessive duration in the dryer may cause ink to over-puff and collapse.

Cleanup:

Use any of the commercially available products for the cleanup of plastisol inks.

Environmentally Friendly:

QCM Plastisol Ink contains no leaded pigments and, when properly disposed of, has no environmental impact. Use a screen wash for plastisols for cleanup. Scrape screens carefully and store ink for reuse. Minimize unusable scrap ink by segregating ink by color.