

ESM-SGP3 Solvent Glossy Paper 3

Product Overview

This 8 mil glossy paper is specially coated for eco solvent ink printing. Solvent Glossy Paper is a cost effective solution that delivers excellent results, with great detail and color brilliance. It has a good white point and gloss level for a wide variety of indoor graphic applications. A heat assist of 30-35° C (86-95° F) is helpful with this product, but care should be taken not to heat the paper too aggressively.



Face: 8.0 mil (200 gsm)
Barrier Coated Paper



Finish: Gloss



Opacity: 95%



Other: Tear Resistant

Features

- Vivid imaging
- Improved white point and high optical density
- Quick drying
- Scratch resistant
- Tear resistant
- Water-fast
- Roland VersaWorks ICC profile: ESM-SGP3 Roland Intelligent Pass Control

VersaWorks Media Profile:

- ESM-SGP3

Print Modes:

- Billboard
 - High Speed
 - **Standard**
 - High Quality
 - Artistic
- Available
■ Not available
★ Default Mode

Applications

ESM-SGP3 is ideal for full-color indoor applications such as photographic reproductions, trade show graphics, and point-of-purchase displays. This paper is sturdy and water-resistant, highly scratch resistant, but lamination is recommended to protect from abrasion. This paper can be mounted and laminated with low temperature (optimal temperature range 185°-195° F) thermal laminates, and pressure-sensitive overlaminates. Optimally, waiting 12-24 hours after printing before laminating is recommended. A liquid laminate can also be used, but testing a particular brand before application to the finished print is strongly recommended. Care should also be taken to allow this product to fully cure before finishing it with any type of laminate.

Optimized for:

- Full-color graphics for indoor applications
- Photographic reproductions
- Trade show graphics
- Posters
- Point-of-purchase displays
- Temporary outdoor signage
- Laminated and mounted applications

Finishing

Thermal laminates are recommended for this micro-porous coated product. When trimming prints, use a sharp blade.

Imagine.

Specifications

Total Caliper:	8 mil
Basis weight:	200 gsm
Adhesive:	N/A
Finish:	Gloss
Opacity:	95%
Whiteness:	96 (WE)
Gloss Level:	45@60°
Liner:	N/A
Other:	Tear resistant (wet strength) barrier coated paper
<hr/>	
Ink Compatibility:	Eco Sol MAX
<hr/>	
Core Diameter:	3"
Shelf Life:	2 Years
<hr/>	
Roll Configurations:	24"x10", 30"x100', 54"x100', 63"x100'
<hr/>	
Flammability:	N/A
Chemical Resistance:	N/A

ESM-SGP3 products are available in the following sizes:

Part Numbers	Size
ESM-SGP3-10-24	24"x10'
ESM-SGP3-100-30	30"x100'
ESM-SGP3-100-54	54"x100'
ESM-SGP3-100-63	63"x100'

Usage & Product Storage

Photobase paper should be handled with care before and after printing to prevent surface contamination that may spoil the print. The paper should be processed in an environment of 65°-85° F (18°-30°C) and 40-70% relative humidity (non-condensing) that is clean and relatively dust-free. Also, some media are affixed strongly to the core and care should be taken to avoid machine issues due to the non-release of media at the end of the roll. Store this product in its original packaging in a cool dry area until ready for processing. If storage conditions are outside the recommended operating ranges, allow the paper to acclimate in the specified range for at least 24-48 hours before use.

Roland Performance Guarantee

This product is sold for the usage and application stated in this document. The product is free of defects and will produce vibrant, printed graphics using Roland Eco Sol MAX inks.

For more information, contact:

Roland DGA Corp.
Roland Customer Services
800-542-2307

