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PRODUCT SPECIFICATIONS DOCUMENT

ESM-SGPA Solvent Glossy Paper with Adhesive

Product Overview

Optimized with a special coating that is ideal for eco-solvent ink printing, this 135 gsm solvent glossy paper has a permanent, water-based acrylic adhesive that is backed with a silicone treated release liner. A productive and cost-effective solution for mounted graphics, it also achieves excellent results for print and cut graphics applications. Solvent Glossy Paper with Adhesive is multicoated to be water and scratch-resistant and has superior white point and gloss level, making it the ideal media solution for both indoor and outdoor applications.

	Face:	135 gsm
	Finish:	Glossy
	Opacity:	95%
	Other:	Adhesive-backed

Features

- Versatile paper-based product for both print and print/cut applications
- Silicone treated release liner for easy cutting
- High-grade paper with permanent adhesive for mounted graphics
- Detailed imaging with high color saturation
- Great contour and high tensile strength
- Extremely durable and water-resistant
- PVC-free
- Dimensionally stable (will not shrink after cutting)
- Roland VersaWorks ICC profile: ESM-SGPA Roland Intelligent Pass Control

VersaWorks Media Profile:

- ESM-SGPA

Print Modes:

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

Applications

- Full-color indoor applications
- Photographic reproductions
- Trade show graphics
- Labels and decals
- Mounted graphics
- Point-of-purchase (POP) displays
- Temporary outdoor signage
- Showcards

Finishing

- The product can be printed and contour cut with Roland Printers
- Use the Roland ESM-SGPA media profile for best results
- To laminate the product, use a pressure sensitive laminate

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Specifications

Total Caliper:	N/A
Basis weight:	135 gsm
Adhesive:	Water-based acrylic
Finish:	Gloss
Opacity:	95%
Whiteness:	96 (WE)
Gloss Level:	45@60°
Liner:	Silicone treated paper
Other:	Tear resistant (wet strength) barrier coated paper
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Ink Compatibility:	Eco-Sol MAX
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Core Diameter:	3"
Shelf Life:	2 Years
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Roll Configurations:	20"x50', 30"x100', 54"x100'
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Flammability:	N/A
Chemical Resistance:	N/A

Usage & Product Storage

Roland Certified Media should be handled with care before and after printing to prevent surface contamination that may spoil the print. The material should be processed in an environment of 65° to 85° F (18°-30°C) and 50 to 75 percent 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 and 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 to 48 hours before use. Care should be taken to allow the ink on the printed surface to fully cure before finishing, mounting or packaging the finished product for delivery and/or installation.

ESM-SGPA products are available in the following sizes:

Part Numbers	Size
ESM-SGPA-50-20	20"x50'
ESM-SGPA-100-30	30"x100'
ESM-SGPA-100-54	54"x100'

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

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