HP Optimal Gloss Air GRP



High-performance polymeric gloss adhesive vinyl with grey repositionable adhesive



The HP large format printing system-the complete solution

HP large format printers, Original HP inks and printheads, and Original HP printing materials are designed to work together as a system to provide uncompromising image quality, reliability, and consistency–with every print.



Produce stunning, easy-to-install prints

Grab attention with bright, vibrant image quality

Capture vibrant graphic detail, and display brilliant color. From event signage to fleet graphics, achieve a high-quality look with this versatile, easy-to-handle, repositionable polymeric self-adhesive vinyl-ideal for a wide range of indoor and outdoor applications including flat fleet and vehicle applications.

Easy-to-install and print

Easy installation with a lay-flat air release liner for quick installation. Help save time and gain efficiency with ICC profiles that help you get the color you need quickly.

Help save time with a reliable, total HP solution

Original HP printing materials, Original HP inks, and HP large format printers are designed to work together as a system to provide reliable, consistent, quality results that help save time.

| Target customers | Applications | Benefits |
|-------------------------|---------------------------------|---------------------------------------------------------------------------------------------------------|
| Print service providers | Outdoor signage and advertising | High-performance polymeric calendered vinyl provides stunning print performance |
| | Fleet graphics | Grey, repositionable adhesive provides opacity to achieve the desired hiding power on multiple surfaces |
| | Decals | Air-release, lay-flat liner enables quick installation with a smooth finish |
| | POP and retail displays | Help save time with the repositionable adhesive for easy installation |
| | Trade show and event displays | Compatible with Original HP Latex Inks; also solvent, low-solvent, and UV-curable inks |

Technical specifications



HP Optimal Gloss Air GRP For the latest ICC profiles/paper presets, please visit www.printos.com.

| Ink compatibility | Compatible with Original HP Latex Inks; also solvent, low-solvent, and UV-curable inks | | | | | |
|-------------------------|----------------------------------------------------------------------------------------|-----------------------------------|--------------|--------|--|--|
| Thickness (base vinyl) | 75 microns/2.9 mil per ISO 20534 Test Method | | | | | |
| Base vinyl | Calendered polymeric | | | | | |
| Liner | 145 g/m², double-sided PE-coated air release liner | | | | | |
| Adhesive | Grey, repositionable, solvent-based adhesive; 2 years removable | | | | | |
| Opacity | >98% per TAPPI T-425 Test Method | | | | | |
| Finish | Gloss, >70 gloss units at 60° reflection | | | | | |
| Water resistance | Water resistant with HP 871 and 831 Latex Inks1 | | | | | |
| Application temperature | 5 to 35°C (41 to 95°F) on clean, dry surfaces | | | | | |
| Service temperature | -28 to 65°C (-18 to 149°F) | | | | | |
| Storage temperature | 21 to 24°C (69 to 75°F) | | | | | |
| Storage humidity | 50% RH | | | | | |
| Lamination | Cold lamination; recommend using HP Optimal Gloss or Matte Laminate | | | | | |
| Shelf life | 2 years, unopened in original packaging | | | | | |
| Unprinted durability | Up to 7 years ² | | | | | |
| Environmental | EU and UK REACH compliant ³ | | | | | |
| Country of origin | Product of the United Kingdom | | | | | |
| Ordering information | Product num | bers Roll sizes | UPC codes | Region | | |
| | 9E0E7A | 1372 mm x 45,7 m (54 in x 150 ft) | 848412027747 | Europe | | |
| | 9E0E8A | 1600 mm x 45,7 m (63 in x 150 ft) | 848412027754 | Europe | | |
| Warranty | HP large format printing materials are free from defects in materials and workmanship. | | | | | |

Performance varies based on printer and print profile. Water resistance testing by HP Image Permanence Lab on a range of HP media and follows ISO 18935 1 method. For more information, see: HPLFMedia.com/hp/printpermanence.

2 Outdoor unprinted display permanence rating based on white background color change according to SAE J2020.

³ See the HP REACH Declaration published at <u>HP Printing Products and Consumable Supplies</u>.

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