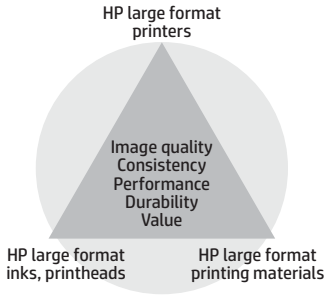
Data sheet

HP Optimal Gloss Air GRP

High-performance polymeric gloss adhesive vinyl with gray 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 reliable, consistent results with every print.



1 As of the date of this document, this product does not contain any of the chemicals on the EU's Candidate List for Authorization (otherwise known as Substances of Very High Concern) in concentrations exceeding 0.1%. To determine the status of SVHC in HP products, see the HP REACH Article 33 Declaration published at HP Printing Products and Consumable Supplies. Logo source: Copyright European Chemicals Agency.

2 Based on a comparison of HP Latex Ink technology to competitors with leading market share as of December, 2013 and analysis of published MSDS/SDSs and/or internal evaluation. Performance of specific attributes may vary by competitor and ink technology/formulation.

Produce stunning, easy-to-install prints

See application and finishing versatility
Reduce inventory costs with the wide variety of applications that can be produced with HP Optimal Gloss Air GRP. Experience stunning print performance and ease of installation with HP's Optimal polymeric repositionable vinyl.

Differentiate with environmental certifications
Offer a vinyl that complies with high health standards. HP Optimal Gloss Air GRP is REACH compliant[1]—a regulation of the European Union adopted to improve the protection of human health and the environment.

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. Prints produced with HP Latex Inks also provide a better approach with end-to-end environmental sustainability.[2]

Target customers	Applications	Benefits
Print service providers	Outdoor signage and advertising	High-performance polymeric calendered vinyl provides stunning print performance
	Fleet graphics	Gray repositionable adhesive provides opacity to achieve the desired hiding power on multiple surfaces
	Window graphics	Air release liner enables quick, bubble-free installation with a smooth finish
	POP and retail displays	Save time with the repositionable adhesive for easy installation
	Trade show and event displays	Provides reassurance with REACH compliance[1]
	Decals	Compatible with Original HP Latex Inks; also solvent, low-solvent, and UV-curable inks
	Wall murals	

Technical specifications



HP Optimal Gloss Air GRP
For the latest ICC profiles/paper presets, please visit HPLFMedia.com/hp/paperpresets.

Ink technology	Compatible with Original HP Latex Inks; also solvent, low-solvent, and UV-curable inks
Thickness (base vinyl)	76 microns/3 mil per ISO 20534 Test Method
Base vinyl	Calendered polymeric
Liner	160 g/m², double-sided PE-coated silicone paper with low-profile air release
Adhesive	Gray, repositionable pressure-sensitive adhesive
Finish	Gloss, greater than 70 gloss units at 60˚ reflection
Expected durability (unprinted)	Up to 7 years / 2 years removable[3]
Minimum application temperature	15 to 26˚C (59 to 78˚F) on clean, dry surfaces
Service temperature	-28 to 65˚C (-18 to 149˚F)
Operating temperature	15 to 35˚C (59 to 95˚F)
Operating humidity	40 to 60% RH
Lamination	Cold lamination; recommend using HP Matte or Gloss Polymeric Overlaminates
Shelf life	2 years, unopened in original packaging
Storage temperature	21 to 24˚C (69 to 75˚F)
Storage humidity	50% RH
Environmental	REACH compliant[4]
Country of origin	Product of the United States

Ordering information

Product numbers	Roll sizes	UPC codes	Region
4WM08A	1372 mm x 45,7 m (54 in x 150 ft)	848412023909	United States
4WM10A	1524 mm x 45,7 m (60 in x 150 ft)	848412023923	United States

Warranty	HP large format printing materials are free from defects in materials and workmanship. For warranty statement, please see HPLFMedia.com/go/mediawarranties. To obtain warranty service, please contact Brand Management Group customer support at HPLFMedia.com/hp/en/contactus.

[3] Currently in testing.
[4] As of the date of this document, this product does not contain any of the chemicals on the EU's Candidate List for Authorization (otherwise known as Substances of Very High Concern) in concentrations exceeding 0.1%. To determine the status of SVHC in HP products, see the HP REACH Article 33 Declaration published at HP Printing Products and Consumable Supplies. Logo source: Copyright European Chemicals Agency.

REACH

MADE IN THE USA

For detailed information on the HP large format printing materials portfolio and to order, visit HPLFMedia.com

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