# **HP Vital Matte CP**



## Versatile promotional monomeric adhesive vinyl with clear, permanent 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.



- <sup>1</sup> B1 approved fire certification.
- 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.
- <sup>3</sup> 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

## See outstanding image quality with this versatile vinyl

#### Achieve vibrant print quality

Create high-impact signage with sharp, vibrant print quality while enjoying excellent value. Experience ease of installation with excellent lay-flat properties.

#### Differentiate with environmental certifications

Offer a vinyl that complies with high health and safety standards. HP Vital Matte CP is flame-resistant<sup>1</sup> and REACH compliant<sup>2</sup>—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.<sup>3</sup>

| Target customers        | Applications                      | Benefits   |
|-------------------------|-----------------------------------|--|
| Print service providers | Indoor and outdoor signage        | Excellent value and performance in a monomeric calendered adhesive vinyl               |
|                         | Point-of-sale, retail<br>displays | Outstanding print performance  |
|                         | Indoor and outdoor advertising    | Flame-resistant material <sup>1</sup>  |
|                         | Window graphics                   | Print with ease using the complete HP solution—media, inks, profiles, printer          |
|                         | Exhibit and event displays        | Provides reassurance with REACH compliance <sup>2</sup>                                |
|                         |                                   | Compatible with Original HP Latex Inks; also solvent, low-solvent, and UV-curable inks |



### **Technical specifications**

#### **HP Vital Matte CP**

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)                    | 99 microns/3.9 mil per ISO 20534 Test Method  |                                   |              |                                    |  |  |
| Base vinyl                                | Calendered monomeric  |                                   |              |                                    |  |  |
| Liner                                     | 135 g/m², silicone paper  |                                   |              |                                    |  |  |
| Adhesive                                  | Clear, permanent pressure-sensitive adhesive  |                                   |              |                                    |  |  |
| Opacity                                   | 95% per TAPPI T-425 Test Method   |                                   |              |                                    |  |  |
| Finish                                    | Matte, less than 10 gloss units at 60° reflection   |                                   |              |                                    |  |  |
| Display permanence<br>(Outdoor unprinted) | 4 years <sup>4</sup>  |                                   |              |                                    |  |  |
| Water resistance                          | Water resistant with HP 871 and 831 Latex Inks⁵   |                                   |              |                                    |  |  |
| Minimum application temperature           | 10 to 35°C (50 to 95°F) on clean, dry surfaces  |                                   |              |                                    |  |  |
| Service temperature                       | -30 to 80°C (-22 to 176°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 or Monomeric Overlaminates   |                                   |              |                                    |  |  |
| Shelf life                                | 1 year, unopened in original packaging  |                                   |              |                                    |  |  |
| Storage temperature                       | 21 to 24°C (69 to 75°F)   |                                   |              |                                    |  |  |
| Storage humidity                          | 50% RH  |                                   |              |                                    |  |  |
| Flame resistance                          | B1 approved fire certification  |                                   |              |                                    |  |  |
| Environmental                             | REACH compliant <sup>6</sup>  |                                   |              |                                    |  |  |
| Country of origin                         | Product of Germany  |                                   |              |                                    |  |  |
| Ordering information                      | Product numbers   | Roll sizes                        | UPC codes    | Region                             |  |  |
|   | 9EA15A  | 1050 mm x 50 m (41.3 in x 164 ft) | 848412025644 | Europe, Middle East, and<br>Africa |  |  |
|   | 9EA16A  | 1372 mm x 50 m (54 in x 164 ft)   | 848412025651 | Europe, Middle East, and<br>Africa |  |  |
|   | 9EA17A  | 1524 mm x 50 m (60 in x 164 ft)   | 848412025668 | Europe, Middle East, and<br>Africa |  |  |
| Warranty                                  | HP large format printing materials are free from defects in materials and workmanship. For warranty statement, please see <a href="https://example.com/go/mediawarranties"><u>HPLFMedia.com/go/mediawarranties</u></a> . To obtain warranty service, please contact Brand Management Group customer support at <a href="https://example.com/hp/en/contactus"><u>HPLFMedia.com/hp/en/contactus</u></a> . |                                   |              |                                    |  |  |

- Outdoor unprinted display permanence rating based on white background color change according to SAE J2527; in a vertical display orientation in simulated nominal outdoor display conditions for select high and low climates, including exposure to direct sunlight and water; performance may vary as environmental conditions change. For more information, see: <a href="https://doi.org/10.1007/JPLPMedia.com/hp/en/printpermanence">HPLFMedia.com/hp/en/printpermanence</a>.
- <sup>5</sup> 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 method. For more information, see: <u>HPLFMedia.com/hp/en/printpermanence</u>.
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#### For detailed information on the HP large format printing materials portfolio and to order, visit HPLFMedia.com

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