

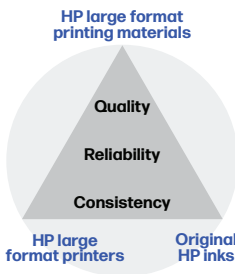


# HP Production Adhesive Vinyl, 3-in Core for HP PageWide Technology



**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.



## Quality prints for day-to-day production

**Offer a range of indoor and outdoor displays**

Produce vibrant color for your day-to-day production needs. Eye-catching displays—with a permanent, pressure-sensitive adhesive—are ideal for indoor and outdoor applications.

**See application and finishing versatility**

Designed for a variety of applications and finishing techniques, HP Production Adhesive Vinyl, 3-in Core is a highly versatile media compatible with a variety of laminates to meet a wide range of application needs.

**REACH Compliant<sup>1</sup>**

Meet the environmental goals of your company and your customers with a vinyl that is REACH compliant<sup>1</sup>—a regulation of the European Union adopted to improve the protection of human health and the environment from risks that can be posed by chemicals.

| Target customers        | Applications                  | Benefits                                                              |
|-------------------------|-------------------------------|-----------------------------------------------------------------------|
| Advertising agencies    | Indoor and outdoor signage    | Outstanding image quality for day-to-day production                   |
| Graphic artists         | POP and retail displays       | Fast dry time for easy handling                                       |
| Sign shops              | Trade show and event displays | Designed for a range of applications and finishing methods            |
| Print service providers |                               | Compatible with HP PageWide XL and HP DesignJet printers <sup>2</sup> |

# Technical specifications



**HP Production Adhesive Vinyl, 3-in Core for HP PageWide Technology**  
For the latest ICC profiles/paper presets, please visit [HPLMedia.com/paperpresets](https://hplmedia.com/paperpresets).

|                           |                                                                                                                                                                                                                                                                                                                                                                                           |                                   |              |                                                                       |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|--------------|-----------------------------------------------------------------------|
| Ink compatibility         | Original PageWide XL pigment inks and Original HP pigment- and dye-based inks for HP DesignJet printers <sup>2</sup>                                                                                                                                                                                                                                                                      |                                   |              |                                                                       |
| Weight (without liner)    | 160 g/m² per ISO 536 Test Method                                                                                                                                                                                                                                                                                                                                                          |                                   |              |                                                                       |
| Weight (with liner)       | 300 g/m² per ISO 536 Test Method                                                                                                                                                                                                                                                                                                                                                          |                                   |              |                                                                       |
| Thickness (without liner) | 144 microns/5.7 mil per ISO 534 Test Method                                                                                                                                                                                                                                                                                                                                               |                                   |              |                                                                       |
| Thickness (with liner)    | 271 microns/10.7 mil per ISO 534 Test Method                                                                                                                                                                                                                                                                                                                                              |                                   |              |                                                                       |
| Adhesive                  | Solvent, acrylic permanent adhesive                                                                                                                                                                                                                                                                                                                                                       |                                   |              |                                                                       |
| Adhesion, initial         | > 5 N/in after 20 minutes over stainless steel                                                                                                                                                                                                                                                                                                                                            |                                   |              |                                                                       |
| Adhesion, 24-hour dwell   | > 10 N/in after 24 hours over stainless steel                                                                                                                                                                                                                                                                                                                                             |                                   |              |                                                                       |
| Dimensional stability (%) | <5% over aluminum                                                                                                                                                                                                                                                                                                                                                                         |                                   |              |                                                                       |
| Elongation at break       | >100% MD; >100% CD                                                                                                                                                                                                                                                                                                                                                                        |                                   |              |                                                                       |
| Opacity                   | >99% per TAPPI T-425 Test Method and ISO 2471 Test Method                                                                                                                                                                                                                                                                                                                                 |                                   |              |                                                                       |
| Brightness                | 100 per ISO 2470 Test Method                                                                                                                                                                                                                                                                                                                                                              |                                   |              |                                                                       |
| Whiteness                 | 127 per ISO 11475 Test Method                                                                                                                                                                                                                                                                                                                                                             |                                   |              |                                                                       |
| Finish                    | Matte                                                                                                                                                                                                                                                                                                                                                                                     |                                   |              |                                                                       |
| Operating temperature     | 15 to 30° C / 59 to 86° F                                                                                                                                                                                                                                                                                                                                                                 |                                   |              |                                                                       |
| Operating humidity        | 20 to 65% RH                                                                                                                                                                                                                                                                                                                                                                              |                                   |              |                                                                       |
| Dry time                  | Instant dry                                                                                                                                                                                                                                                                                                                                                                               |                                   |              |                                                                       |
| Lamination                | Cold lamination, can be laminated with most commercially available cold laminate films                                                                                                                                                                                                                                                                                                    |                                   |              |                                                                       |
| Shelf life                | 1 year, unopened in original packaging                                                                                                                                                                                                                                                                                                                                                    |                                   |              |                                                                       |
| Storage temperature       | 15 to 30° C / 59 to 86° F                                                                                                                                                                                                                                                                                                                                                                 |                                   |              |                                                                       |
| Storage humidity          | 20 to 65% RH                                                                                                                                                                                                                                                                                                                                                                              |                                   |              |                                                                       |
| Printer setting           | Recommend using HP Matte Polypropylene as the media setting for HP PageWide XL printers                                                                                                                                                                                                                                                                                                   |                                   |              |                                                                       |
| Country of origin         | Product of China                                                                                                                                                                                                                                                                                                                                                                          |                                   |              |                                                                       |
| Environmental             | REACH compliant <sup>1</sup>                                                                                                                                                                                                                                                                                                                                                              |                                   |              |                                                                       |
| Warranty                  | HP large format printing materials are free from defects in materials and workmanship. For warranty statement, please see <a href="https://hplmedia.com/hp/mediawarranties">HPLMedia.com/hp/mediawarranties</a> . To obtain warranty service, please contact Brand Management Group customer support at <a href="https://hplmedia.com/hp/en/contactus">HPLMedia.com/hp/en/contactus</a> . |                                   |              |                                                                       |
| Ordering information      | Product numbers                                                                                                                                                                                                                                                                                                                                                                           | Roll sizes                        | UPC codes    | Region                                                                |
|                           | 1AF11A                                                                                                                                                                                                                                                                                                                                                                                    | 36 in x 150 ft (914 mm x 45,7 m)  | 848412020748 | United States, Canada, Latin America, Europe, Middle East, and Africa |
|                           | 2HY31A                                                                                                                                                                                                                                                                                                                                                                                    | 40 in x 150 ft (1016 mm x 45,7 m) | 848412021905 | United States, Canada, Latin America, Europe, Middle East, and Africa |

<sup>1</sup> See the HP REACH Declaration published at [HP Printing Products and Consumable Supplies](#).  
<sup>2</sup> Compatibility with HP DesignJet printers requires 3-in core adapter.

