



HP Durable Foldable Document Material, 3-in Core



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.



Deliver brilliant, foldable maps, and documents

Stand up to demanding indoor and outdoor display conditions

Tough handling and display conditions demand a resilient, durable material. HP Durable Foldable Document Material is engineered with DuPont™ Tyvek® material and is designed to produce tear-resistant, foldable maps, documents, and posters.

Offer brilliant, vivid images that drape well

Vivid colors, dark blacks, and sharp line definition create high-impact results. Ideal for a range of applications, this versatile material is compatible with Original HP PageWide XL pigment inks, and HP Vivid Photo Inks and HP Bright Office Inks for HP DesignJet printers.¹

This material can make your job easier

Save time and gain efficiency. ICC profiles help you get the color you need quickly. Fast dry times help keep your workflow moving. Achieve a professional finish with a material that's easy to handle, fold, hang, or grommet.

Target customers	Applications	Benefits
Print service providers	Documentation	Durable, high-impact photo image quality
Engineers	Geographic Information Systems (GIS) maps	Can be folded and transported easily due to the lightweight, durable construction
Architects	POP and retail displays	Fast dry time
Event Displays		Tear-resistant prints are easy to fold, hang, grommet, stitch
POS/POP		Versatile; compatibility with Original HP PageWide XL pigment inks, and HP Vivid Photo Inks and HP Bright Office Inks for HP DesignJet printers ¹



Technical specifications

HP Durable Foldable Document Material, 3-in Core

For the latest ICC profiles/paper presets, please visit HPLMedia.com/paperpresets.

Ink compatibility	Original HP PageWide XL pigment inks, and HP Vivid Photo Inks and HP Bright Office Inks for HP DesignJet printers ¹
Weight	87 g/m ² per ISO 536 Test Method
Thickness	190 microns/7.5 mil per ISO 534 Test Method
Tensile strength	CD > 115 N/25 mm; MD > 120 N/25 mm per DIN EN ISO 1924-2 (08)
Tear strength	CD > 7 N/25 mm; MD > 8 N/25 mm per DIN EN 21974 (94)
Opacity	>95% per TAPPI T-425 Test Method and ISO 2471 Test Method
Brightness	>102 per TAPPI T-452 Test Method
Whiteness	126 per ASTM E-313-98
Finish	Matte
Operating temperature	15 to 35° C / 59 to 95° F
Operating humidity	20 to 80% RH
Dry time	Immediate (at 23° C, 50% RH)
Shelf life	2 years, unopened in original packaging
Storage temperature	15 to 35° C / 59 to 95° F
Storage humidity	15 to 30% RH
Country of origin	Product of China
Core size	3-in core

Ordering information	Product numbers	Roll sizes	UPC codes	Region
	7XN51A	610 mm x 9,1 m (24 in x 30 ft)	848412025378	United States, Canada, and Latin America
	7XN47A	610 mm x 45,7 m (24 in x 150 ft)	848412025385	United States, Canada, and Latin America
	7XN48A	914 mm x 45,7 m (36 in x 150 ft)	848412025392	United States, Canada, and Latin America
	7XN49A	1016 mm x 45,7 m (40 in x 150 ft)	848412025408	United States, Canada, and Latin America
	2HY24A	610 mm x 91,4 m (24 in x 300 ft)	848412025439	United States, Canada, and Latin America
	2HY25A	914 mm x 91,4 m (36 in x 300 ft)	848412025446	United States, Canada, and Latin America
	2HY26A	1016 mm x 91,4 m (40 in x 300 ft)	848412025453	United States, Canada, and Latin America

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

¹ Compatibility with HP DesignJet printers requires 3-in core adapter. Product is not taped to the core.

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

© 2024 HP Development Company, L.P. © 2024 Brand Management Group. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP and BMG shall not be liable for technical or editorial errors or omissions contained herein.

HP is a registered trademark of HP Development Company, L.P. and is used by BMG under license from HP Development Company, L.P.

December 2024

