HP Backlit Polyester Film

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.

Create vibrant, high-impact backlits

Create sharp, vibrant, high-impact backlits
Create high-impact backlits with the sharp, vibrant color that commands attention. With a specially engineered coating, this polyester film provides saturated colors and deep, dense blacks to produce razor-sharp, vibrant images that stand out when backlit.

Maintain high productivity
Keep peak productivity with this high-performance film. With a high-end polyester base and compatibility with HP Latex and Aqueous inks, this film produces flame-resistant displays[1] and provides a sturdy construction with scratch resistance[2] and rigidity for easier handling and installation.

Impress your customers
Respond quickly and impress your customers. Using HP Latex and Aqueous inks, prints come out completely dry. Move right on to lamination without losing precious time.

Target customers	Applications	Benefits
Print service providers	Trade show and event displays	Specially engineered porous coating
	POP/POS and retail displays	Outstanding ink adhesion and razor-sharp images
	Banners	Thick construction with a high-end polyester base
	Interior decorations	Excellent dimensional stability
	Pop-up/roll-up displays	Easy to handle and install
		Flame resistant[1]

Technical specifications

HP Backlit Polyester Film
For the latest ICC profiles/paper presets, please visit HPLFMedia.com/paperpresets.

Ink compatibility	HP Bright Office Inks, HP Vivid Photo Inks, and HP Latex Inks
Weight	275 g/m² per ISO 536 Test Method
Thickness	220 microns/8.7 mil per ISO 534 Test Method (2 mil aqueous inkjet receptive coating / 6.7 mil polyester base)
Opacity	≥ 80% per TAPPI T-425 Test Method, ≥74% per ISO 2471 Test Method
Whiteness	90 per CIE Ganz 82 Test Method, 110 per ISO 11476 Test Method
Finish	Matte
Operating temperature	15 to 30° C / 59 to 86° F
Operating humidity	20 to 80% RH
Flame resistance	ASTM E84-16 approved fire certification[1]
Water resistance	Water resistant[3]
Dry time	Instant
Lamination	Yes, cold[4]
Shelf life	2 years, unopened in original packaging
Storage temperature	5 to 40° C / 41 to 104° F
Storage humidity	5 to 80% RH
Country of origin	Product of Korea

Ordering information	Product numbers	Roll sizes	UPC codes	Region
	CR660B	914 mm x 30,5 m (36 in x 100 ft)	848412012521	Worldwide
	CR661B	1067 mm x 30,5 m (42 in x 100 ft)	848412012538	Worldwide
	CR662B	1372 mm x 30,5 m (54 in x 100 ft)	848412012545	Worldwide
	CR663B	1524 mm x 30,5 m (60 in x 100 ft)	848412012552	Worldwide

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

[1] ASTM E84-16 approved fire certification.
[2] You can consider unlaminated use for short-term signage with scratch resistance comparable to hard-solvent inks on self-adhesive vinyl and PVC banner. Scratch-resistance comparison based on testing third-generation HP Latex Inks and representative hard-solvent inks. Estimates by HP Image Permanence Lab on a range of media.
[3] 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: HPLFMedia.com/hp/printpermanence.
[4] For more information see HPLFMedia.com/laminationcomp.

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