



**hp polyester film  
white matte**

**speciality  
printing  
materials**

**hp designjet  
5000, cp,  
1000,  
800 & 500,  
series printers**

HP Polyester Film White Matte is well suited for indoor and outdoor applications, HP Polyester Film White Matte is a quality white opaque matte polyester film with a waterproof inkjet coating. Designed for full-colour printouts from HP inkjet printers., It has an extremely high tensile strength and dimensional stability.

#### benefits

- Suitable for wide range of indoor and short-term outdoor graphic applications
- Matte photo quality on tear proof film
- Superior dot control yields brilliant colours with the widest colour gamut
- High density coating allows for sharp edge definition and prevents colour bleeding
- Excellent emulsion adhesion makes image scratch resistant
- Durable polyester film base is tear resistant and resistant to mechanical abuse
- Very fast drying and excellent handling characteristics

#### applications

- Weather resistant signs for outdoor advertising
- Highly durable architectural drawings, maps, etc.
- Long term bus shelters and backlit applications with uv ink

#### product specification

weight	185 g/m <sup>2</sup>
thickness	165 microns
whiteness	> 85% ISO 2471
opacity	> 85% ISO 2471
gloss level	< 7 (60%) DIN 67536
transparency	na
country of origin	Germany

#### environmental specification

operating temperature	23°
operating humidity	50%
lightfastness (outdoor)	3 months to 1 year with dye inks
dry time	5 min at IL 300%
shelf life	2 years

#### mounting and finishing

lamination	pressure sensitive over laminates
mounting	cold pressure sensitive adhesives

#### compatibility guide

hp designjet printer	ink supplies	front panel media selection
hp designjet 5000/5000ps	hp no. 81 dye ink supplies	Matte White Film setting*
hp designjet 3800cp/3500cp/3000cp	hp designjet cp ink systems dye	Heavy Coated Paper
hp designjet 2800cp/2500cp/2000cp	hp designjet cp ink systems dye	Heavy Coated Paper
hp designjet 1000 series	hp no. 80 ink supplies	Heavy Coated Paper
hp designjet 800/800ps	hp no. 10, 11 & 82 ink supplies	Bright White Inkjet Paper
hp designjet 500/500ps	hp no. 10, 11 & 82 ink supplies	Bright White Inkjet Paper

Ink limit 240% (individual results may vary due to printer type, shop conditions and image).

\*Download the Media profiles from [www.designjet.hp.com](http://www.designjet.hp.com) (click on technical support, select printer and click on icc/media profiles). If Internet access is not available, use HW Coated Paper setting.

#### ordering information

product number	roll size	UPC code
hp q1736a	914 mm x 15 m	7 25184-82592 7
hp q1737a	1372 mm x 15 m	7 25184-82593 4
hp q1738a	1524 mm x 15 m	7 25184-82594 1

#### warranty

HP Large Format Printing material is guaranteed against manufacturing flaws and defects and is designed to resist printer jams when used properly. If the user is unsatisfied with HP Large Format Printing material for any reason, they should contact their HP reseller.