



## hp polyester film white matte



## data sheet

This bright, matte inkjet paper makes brilliant, colorful, medium ink-density images look crisp and smooth and is well suited for indoor and outdoor applications. It is a quality white opaque matte polyester film with a waterproof inkjet coating. Designed for full-color printouts from HP inkjet printers, HP Polyester Film White Matte has an extremely high tensile strength and dimensional stability.

### target customers

- sign shops
- print service providers
- graphic designers
- quick printers
- reproduction houses

### user needs

- indoor and outdoor applications

### applications

- weather-resistant signs for outdoor advertising
- highly durable architectural drawings, maps, etc.
- long-term bus shelters and backlit applications with pigment ink

### printer & ink compatibility

hp designjet 5500/5000 series .....	hp 81 dye ink supplies
hp designjet 3000CP series .....	hp designjet cp ink systems
hp designjet 2000CP series .....	hp designjet cp ink systems
hp designjet 1000 series .....	hp 80 ink supplies
hp designjet 800/500 series .....	hp 10 black ink, hp 82 CMY ink, hp 11 CMYK printheads

### mounting & laminating

mounting .....	yes <sup>1</sup>
laminating .....	yes <sup>2</sup>

### product specifications

weight .....	165 g/m <sup>2</sup> ISO 536
thickness/caliper .....	5.7 mil / 145 µm ISO 534
opacity .....	> 90%
country of origin .....	Germany

### performance specifications

storage temperature .....	10°– 30°C (50°– 86°F)
storage humidity .....	20%– 60% RH
lightfastness with dye ink .....	3 months to 1 year (outdoor)
lightfastness with UV ink .....	minimum 1 year (outdoor)
waterfastness .....	waterproof inkjet coating
shelf life .....	2 years after receipt from HP

### ordering information

Q1736A .....	36 in. x 50 ft. (914 mm x 15 m)
Q1737A .....	54 in. x 75 ft. (1372 mm x 15 m)
Q1738A .....	60 in. x 75 ft. (1524 mm x 15 m)

<sup>1</sup> Cold pressure sensitive adhesives typically provide the most aggressive bonds and are recommended for use with this product.

<sup>2</sup> Can be over laminated with most cold laminates. Use laminates of equal gauge when encapsulating to prevent image curl. Over laminating will also increase UV stability and prevent colors to fade early.

For more information about HP Premium Printing Material, visit [www.designjet.hp.com/supplies](http://www.designjet.hp.com/supplies)