



hp polypropylene

speciality printing materials

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

HP Polypropylene is a 180 microns, matte polypropylene-film with a water-resistant coating. This media is ideal for indoor and outdoor applications, thanks to a special ink-receptive coating that makes the media water-resistant while still allowing it to produce brilliant colours and edge definition.

benefits

- High colour brilliance and edge definition with both dye and uv inks
- Images printed using dye inks are brilliant and well saturated
- Water-resistant without lamination when printed with uv inks
- Very fast drying and excellent handling characteristics
- Designed for use with uv or dye inks

applications

- Excellent for outdoor applications (when printed with uv inks)
- Full colour photographic printing (when printed with dye inks)
- Weather resistant signs for outdoor advertising
- Highly durable architectural drawings, maps, etc.
- Perfectly suited as banner material

product specification

weight	130 g/m ²
thickness	190 microns
whiteness	> 80 (WCIE D65/2°)
opacity	> 93% DIN 53146
country of origin	Switzerland

environmental specification

operating temperature	23°
operating humidity	50%
lightfastness (indoor)	3 to 6 months (dye)
lightfastness (outdoor)	> 1 month (uv)
waterfastness - drip test	yes with uv ink
waterfastness - wet rub off	yes with uv inks after 24 hours
dry time	instant
shelf life	2 years

mounting and finishing

lamination	liquid lamination
------------	-------------------

compatibility guide

hp designjet printer	ink supplies	front panel media selection
hp designjet 5000/5000ps	hp no. 81 dye/83 uv ink supplies	Polypropylene*
hp designjet 3800cp/3500cp/3000cp	hp designjet cp ink systems dye/uv	High-Gloss Photo (dye)
		HW coated paper (uv inks)
hp designjet 2800cp/2500cp/2000cp	hp designjet cp ink systems dye/uv	High-Gloss Photo (dye)
		HW coated paper (uv inks)
hp designjet 1000cm	hp no. 80 ink supplies	High-Gloss Photo
hp designjet 800/800ps	hp no. 10, 11 & 82 ink supplies	High-Gloss Photo
hp designjet 500/500ps	hp no. 10, 11 & 82 ink supplies	High-Gloss Photo
Encad NovaJet Pro 600e	GS+ and GO inks	Backlit Film
Epson 9000		Photo Quality Inkjet Paper
Epson 9500		Double weight Matte Paper
Ink limit 210% (individual results may vary due to printer type, shop conditions and image).		

*Download the Media profiles from 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 for UV inks or Photo Imaging Gloss for dye inks.

ordering information

product number	roll size	UPC code
hp q1903a	914 mm x 23 m	0 88698-41922 9
hp q1904a	1067 mm x 23 m	0 88698-41923 6
hp q1906a	1372 mm x 23 m	0 88698-41924 3
hp q1707a	1524 mm x 23 m	0 88698-41925 0

warranty

HP papers and films are guaranteed against manufacturing flaws and defects and are designed to resist printer jams when used properly. If the user is unsatisfied with their Designjet media for any reason, they should contact their HP reseller or dealer.