



hp polypropylene, matte



data sheet

A 7.5-mil, polypropylene matte 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 colors and edge definition. When used with dye inks, images are brilliant and well saturated, making this media ideal for full-color photographic printing. When used with pigment inks, hp polypropylene, matte is water-resistant without lamination.

target customers

- sign shops
- print service providers
- graphic designers

user needs

- indoor and outdoor tear-resistant graphics

applications

- weather-resistant signs for outdoor advertising. Media develops the water resistance 12 hrs after printing
- banners and signage
- highly durable architectural drawings and maps

printer & ink compatibility

hp designjet 5500/5000 series.....	hp 83 UV and hp 81 dye ink supplies
hp designjet 3000CP series.....	hp designjet cp ink systems, hp designjet cp ink systems UV
hp designjet 2000CP series.....	hp designjet cp ink systems, hp designjet cp ink systems UV
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
ENCAD NovaJet 600e.....	dye and pigment inks
Epson 9000/9500	dye and pigment inks
Mutoh RJ 6000	pigment ink system

mounting & laminating

laminating.....yes, cold and hot laminates

product specifications

weight.....	130 g/m ² ISO 536
thickness/caliper.....	7.5 mil / 190 µm ISO 534
whiteness.....	> 98 (W _{CIE} D65/2°)
opacity.....	> 93% DIN 53146
country of origin.....	Switzerland

performance specifications

storage temperature.....	10°– 30°C (50°– 86°F)
storage humidity.....	20%– 60% RH
lightfastness with dye ink estimated.....	3 to 6 months (indoor)
lightfastness with UV ink estimated.....	50 years (indoor); minimum 1 month (outdoor)
waterfastness.....	water resistant with pigment inks
shelf life.....	2 years after receipt from HP

ordering information

Q1903A.....	36 in. x 75 ft. (914 mm x 23 m)
Q1904A.....	42 in. x 75 ft. (1067 mm x 23 m)

For more information about HP Premium Printing Material, visit www.designjet.hp.com/supplies

Q1906A.....54 in. x 75 ft. (1372 mm x 23 m)
Q1907A.....60 in. x 75 ft. (1524 mm x 23 m)

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