hp heavyweight coated paper

hp designjet 5000, 800 & 500 series printers

Print it, mount it, laminate it. For low-cost, long-term applications, such as signs, posters and presentations, use HP Heavyweight Coated Paper. This bright, matte inkjet paper makes brilliant, colourful, medium ink-density images look crisp and smooth.

Target Customer	Application	User Needs
Graphic Artists & Designers	• Comps and proofs • Layouts	• Accurate colour matching • Low cost per copy
Print Service Providers	• Low-cost indoor posters • Short-term, indoor signs	• Dense, black images • Accurate spot colours • Low cost per copy
CAD, AEC, GIS	• Final colour drawings • Colour maps • Internal posters and presentations	• Crisp text, fine lines • Heavier caliper paper • Uniform area fills

Features	Benefits
Best image quality heavyweight coated media	This product is the only heavyweight coated paper that works well on HP Designjet 5000, 800 & 500 Series printers
Fade-resistant	1-2 years indoors; 100 years with HP UV ink supplies
Higher colour gamut	Higher printable colour gamut
High cockle resistance	Higher cockle resistance than current heavyweight coated paper. Easier to laminate

Product Specifications

Weight	130 g/m^2
Thickness/Calliper	6 mil/153 microns
Smoothness	165 SU
Whiteness	132 per CIE Ganz 82 Test Method
Brightness	>90 per TAPPI T-452 Test Method
Opacity	>93 per TAPPI T-425 Test Method
Gloss Level	N/A
Country of Origin	Germany

Image Quality

KOD	1.61
Colour Gamut	300 k
Bleed	<10 mils

Post processing

Lamination/mounting	Hot lamination with inkjet compatible laminates

Environmental Specifications

Operating Temperature	15° - 35°C (59° - 95°F)
Operating Humidity	20% - 80% RH
Lightfastness	Delta E <12 (3 months indoors)
Waterfastness	Delta OD <0.10 (lamination required)
Dry Time	Immediate
Shelf Life	1 year

Compatibility

HP Designjet Printer	HP Designjet Ink Supplies
HP Designjet 500 Series	HP No. 11 Printheads
	HP No. 10 Black Ink Cartridge
	HP No. 82 Colour Ink Cartridges
HP Designjet 800 Series	HP No. 11 Printheads
	HP No. 10 Black Ink Cartridge
	HP No. 82 Colour Ink Cartridges
HP Designjet 5000 Series	HP No. 81 Dye Ink Supplies
	HP No. 83 uv Ink Supplies*

Ordering Information

Product Number	Size	UPC Codes
HP C6029C	610 mm x 30.5 m	0 25184-19682 0
HP C6030C	914 mm x 30.5 m	0 25184-19683 7
HP C6569C	1067 mm x 30.5 m	0 25184-19684 4
HP C6570C	1372 mm x 30.5 m	0 25184-19685 1
HP C6977C	1524 mm x 30.5 m	0 25184-19681 3

* Available February 1st, 2001