

data

hp productivity

printing material



HP Productivity Photo Semi Gloss gives you high-quality glossy prints that dry instantly. This dramatically reduces production time by eliminating the most time consuming stage of the workflow — print drying to lamination. Finished posters, signs, and other large graphics can be completed in a fraction of the time it takes using other photo gloss media.

Since prints can be laminated immediately after printing, costly rework due to image transference, and smearing is virtually eliminated. And valuable space that is normally devoted to drying prints waiting to be laminated can be used in more productive ways.

The net result is significantly quicker turnaround time for the customer and more profit for print service providers.

Product Specifications

Weight.....	245 g/m ²
Thickness/Caliper	9.1 mil (230 µ)
Smoothness.....	110 (per TAPPI T-538 Test Method)
Whiteness.....	89 (per CIE Ganz 82 Test Method)
Brightness.....	87 (per TAPPI T-452 Test Method)
Opacity.....	99 (per TAPPI T-425 Test Method)
Gloss Level.....	32% at 60°
Country of Origin.....	Switzerland

Performance Specifications (Based on HP Designjet Ink Systems)

Operating Temperature.....	20-30° C (68°-86°F)
Operating Humidity.....	30-70% RH
* Lightfastness Dye Inks.....	15 months indoor (recommended lamination)
**Lightfastness UV Inks	~24 months (still testing) indoor and outdoors (outdoors laminated)
Waterfastness.....	With pigment inks. Lamination required with dye inks.
Archivability.....	N/A
Dry Time.....	Instant
Shelf Life.....	Two years (minimum, when within operating specifications)

Mounting & Finishing

Lamination	Yes
Mounting	Yes

Ordering Information

Part No.	Roll Size	Box Weight
Q1943A	36 in. x 100 ft.	12.9 lbs.
Q1944A	42 in. x 100 ft.	19.1 lbs.
Q1945A	54 in. x 100 ft.	24.5 lbs.
Q1946A	60 in. x 100 ft.	26.6 lbs.

Printer Compatibility

HP Designjet 5000 Series
HP Designjet 3000CP Series
HP Designjet 2000CP Series
HP Designjet 1000 Series
HP Designjet 800/500 Series
Encad NovaJet 850, 750, 700, 630, 600e, 500e, Proe
Epson 10000CF, 10000, 9500, 9000, 7500, 7000
Roland Hif Jet, Hif Jet Pro
Mutoh Falcon

Ink Compatibility

Dye and UV Ink
Dye and UV Ink
Dye and UV Ink
Dye
Dye
Dye and Pigment
Dye and Pigment
Dye and Pigment
Dye and Pigment

*Lightfastness is laminated and under normal indoor lighting conditions. Fade will be accelerated to approximately 3 months if the image is not laminated

**UV inks used on this media outdoors must be laminated. Indoor usage of UV does not have to be laminated for 24+ months of fade resistance