

## Océ PhotoPerfect Plus Photopaper - Océ PGPLUS7 Glossy, Océ PSPLUS7 Satin

*Perfect choice for full color applications*

**Océ-Imaging  
Supplies**

Product Info

**Photo  
Perfect  
Plus**

*Display Graphics*  
Version 1  
12-7-01



<b>Product Description</b>	7mil, 50lbs.,(190 g/m <sup>2</sup> ) bright white photopaper. High opacity resin-coated base with inkjet receptive layer on one side to control dot gain and facilitate lamination, and a backcoat for balance and mounting.		
<b>Physical Properties</b>		<i>PGPLUS7 (Glossy)</i>	<i>PSPLUS7 (Satin)</i>
	Weight	50lb.	50lb.
	Opacity	min. 95%	min. 95%
	Caliper	6.6 mil	6.6 mil
	Whiteness	105	105
	Brightness	92	93
	Gloss (60°)	min. 75	45±10
<b>Features</b>	<p>True dye and pigment ink compatibility.</p> <p>Highest quality of photopaper media.</p> <p>Bright white appearance.</p> <p>Excellent color gamut.</p> <p>Good handling and feeding properties.</p> <p>Ability to handle heavy ink loads.</p> <p>Fast drying properties.</p> <p>No soak through or cockling.</p> <p>Excellent laminating and mounting.</p>		
<b>Available sizes &amp; Item Numbers</b>	Width x Length	<i>PGPLUS7</i>	<i>PSPLUS7</i>
	24" x 100'	PGPLUS7001	PSPLUS7001
	36" x 100'	PGPLUS7002	PSPLUS7002
	42" x 100'	PGPLUS7003	PSPLUS7003
	44" x 100'	PGPLUS7004	PSPLUS7004
	50" x 100'	PGPLUS7005	PSPLUS7005
	54" x 100'	PGPLUS7006	PSPLUS7006
	60" x 100'	PGPLUS7007	PSPLUS7007
	24" x 10'	PGPLUS7008	PSPLUS7008
<b>Storage conditions</b>	<p>Temperature 50-86°F. (15-30°C).</p> <p>Relative Humidity 20-70%.</p> <p>Please repack opened rolls when not in use.</p>		
<b>Operating conditions</b>	<p>Temperature 18-30°C (60-85°F.)</p> <p>Relative Humidity 20-70%. (Non-condensing).</p>		
<b>Shelf Life</b>	<p>Two years at conditions noted above.</p> <p>Allow material to adapt to room conditions 24 hours before printing.</p>		
<b>Environment, Health &amp; Safety</b>	<p>No Material Safety Data Sheet required.</p> <p>Paper waste suitable for recycling.</p>		

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<b>Main applications</b>	Indoor signage (posters, point of purchase/displays). Presentations/Exhibitions. Any application requiring photorealistic images and photographic paper feel.
<b>Lamination Tips</b>	Suited for both cold and heat activated (max 185°F ) lamination. One-sided lamination may cause curl.
<b>Outdoor Suitability</b>	This material was not designed for outdoor applications. However, it may be used for outdoor signage if printed with pigmented inks and laminated (encapsulated on all sides and edges.)
<b>Processing Tips</b>	Outside of roll is side to be printed. Use of gloves when handling is recommended. Print in a dust and dirt free environment (60-85°F, 40-70% RH). Check and clean cartridge prior to printing. Recommended ink laydown not to exceed 400%. Use process black as opposed to composite black for optimum results. Océ equipment color profiles are available from the Océ website: <a href="http://www.oceusa.com">http://www.oceusa.com</a> . For HP 2x00 and 3x00 printers use "test media" to determine best setting for printing. Allow the image to dry thoroughly prior to laminating or application.
<b>Application Tips</b>	This information is presented as a general guide only and is not a performance guarantee. Test first! This product will provide acceptable print image quality and dry times when used with the recommended OEM ink sets as noted in the Printer Compatibility chart below. The user should independently determine, prior to use, the suitability of the material for the specific purpose.
<b>User Tips</b>	In order to prevent problems with cartridges, preventive maintenance by the customer on a daily basis is essential. Prior to starting your print job make a prime test plot. If all nozzles are not open, redo this test or make a "color test" print. Keep cartridges and their environment as clean as possible. Clean the service station assembly with water on a regular base (preferably each day). Keep electrical contacts, flex cables and carrier clean from ink. Switch on the Auto Wipe mode. Be sure that the ink system is "closed"; there should be no air in the ink tubing system. Refill cartridges correctly (refer to the printer manual). Store cartridges correctly (use "print head garage").
<b>Color Profiles Display Graphics printers</b>	For all Océ inks specific color profiles were developed to obtain maximum image quality. Color profiles are ink, media and machine specific. Profiles are available from website <a href="http://www.myoce.oceusa.com/resourcecenter">http://www.myoce.oceusa.com/resourcecenter</a>

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## Performance on major display graphics printers

Printer Type	Ink	PGPLUS7	PSPLUS7
		Glossy Paper	Satin Paper
Océ 5350-300	SC, GC, OC	X	X
Océ 5350-600	SC2, GC, OC	X	X
Océ CS5050/CS5070	SC2, GC, OC	X	X
Océ CS5090	SC2, GC, OC	X	X
EnCad NovaJet Pro, Pro E	GS, GX, GO	X	X
EnCad 630/700	GS, GX, GO	X	X
EnCad NovaJet 850	GS+, GX, GO	X	X
Epson 7000/9000	Dye	X	X
Epson 7500/9500	Pigment	X	X
Hewlett-Packard 250C, 650C	Dye/UV	X/X	X/X
Hewlett-Packard 750C Family	Indoor	X	X
Hewlett-Packard 1050	Dye	X	X
Hewlett-Packard 2500/3500	Dye/UV	X/X	X/X
Hewlett-Packard 5000	Dye/UV	X/U	X/U
LaserMaster	Dye	U	U
ColorSpan Displaymaker XII	Dye	X	X
ColorSpan Displaymaker Hi-Res 8	Dye	X	X
Roland Hi-Fi	Pigment/Dye	NR/X	X/X
Roland CammJet	Pigment/Dye	X/X	X/X

Legend:

X = Compatible

U = Untested



### Océ-USA, Inc. Océ-Imaging Supplies

1800 Bruning Drive West  
Itasca, IL 60143-1093  
1-800-323-4827  
www.oceusa.com

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