

Océ Outdoor Pressure Sensitive Adhesive Vinyls - OVAP6PS

For outdoor signage and promotional banners

Product Description	A flexible white calendered vinyl with a matte inkjet receptive coating, designed to work with pigment based thermal and piezo inkjet printers. OVAP6PS features a clear, high tack (permanent) repositionable adhesive, and a 90# bleached Kraft release liner.		
Physical Properties	Caliper	6.0 mil (Vinyl plus Adhesive) 13 mil total construction	
	Opacity	84%	
	Whiteness	81 min.	
	Initial Adhesive Peel Strength	225 g/in, will get permanent with time.	
	Liner release	4 to 6 g/in	
Features	Durable and water resistant inkjet receptive topcoat on a matte calendered vinyl facestock. Pigment based printing capability. Easy to laminate with pressure sensitive laminates. Up to 12 months outdoor durability without laminate when printed with pigmented inks. OVAP6PS features a high tack "permanent" adhesive on a variety of substrates.		
Available sizes & Item Numbers	Width	x Length	Item Numbers
	24"	x 40'	OVAP6PS0001
	36"	x 40'	OVAP6PS0002
	42"	x 40'	OVAP6PS0003
	50"	x 40'	OVAP6PS0004
	54"	x 40'	OVAP6PS0005
	60"	x 40'	OVAP6PS0006
	24"	x 5'	OVAP6PS0007
Storage conditions and Shelf Life	Temperature 68-77°F. (20-25°C). Relative Humidity 30-70%. Please repack opened cartons when not in use. One year at conditions noted above. Allow material to adapt to room conditions 24 hours before printing.		
Environment, Health & Safety	No Material Safety Data Sheet required. Waste not suitable for recycling.		
Main applications	This product is designed for a variety of applications where a pressure sensitive adhesive and durable face and top coat provide an advantage. Applications include outdoor/indoor banners and advertisements, POP displays, and trade show exhibit graphics.		
Lamination Tips	Heat activated lamination is not recommended. The use of pressure sensitive laminates (OcéTSLA10 or OcéTSLA65) is recommended when lamination is desired.		
Outdoor Suitability	This material was designed for pigment ink for both outdoor and indoor applications. Outdoor life expectancy up to 12 months. This information is based on tests believed to be reliable. The information is given without guarantee and does not constitute a warranty.		
Compatibility Chart	For Printer compatibility tables and to find out what printers this product works best with, go to www.océusa.com and download the latest version Océ compatibility chart.		

Océ-Imaging Supplies

Product Info

Outdoor Pressure Sensitive Vinyl

Display Graphics

Version 1

8-11-03



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Processing Tips

Outside of roll is side to be printed.
Print in a dust and dirt free environment (60-85°F, 30-70%RH).
Check and clean cartridge prior to printing.
Recommended ink laydown not to exceed 350%.
Use process black as opposed to composite black for optimum results.
Océ equipment color profiles are available from the Océ website: <http://www.oceusa.com>.

Application Tips

This information is presented as a general guide only and is not a performance guarantee.
Test first!
Product recommended for vertical application on flat surfaces. (Outdoor horizontal exposure will substantially reduce graphic durability).
Adhesive values will vary depending on substrate being used. Always test application prior to printing to ensure performance will meet requirements.

Suggested substrates and adhesive performance:

Substrate	OVAP6PS
Painted metal*	Permanent
Painted wood*	Permanent
Treated concrete	Removable
Aluminum	Permanent
Low energy plastic	Removable to permanent
Banner	Removable to permanent
Stainless Steel	Permanent
Glass	Permanent

*Note: Paint may be dry to touch; yet still curing. Curing paint will cause adhesive failure in many applications. Follow instructions on paint to ensure proper cure time has been achieved before applying adhesive backed graphics surface.

Always insure that surface is clean and dry prior to application. Do not use waxes or detergents that will leave any oily residue. After removing grime, wipe surface using a clean, lint-free cloth and a cleaner such as DuPont's Prep-Sol brand solvent 3919S, or Sherwin Williams R7K-156. Dry surface completely using a lint-free cloth. Dry wipe prior to solvent evaporation.

Recommended minimum surface application temperature for these products is 40°F.
Vinyl may shrink over time. Compensate for this on paneled graphics by using an overlap.

User Tips

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 basis (preferably each day).
Keep electrical contacts, flex cables and carrier clean from ink.

Color Profiles Display Graphics printers

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 <http://www.oceusa.com/resourcecenter>

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Product Info

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Display Graphics

Version 1

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