

## NovaJet™ PhotoSatin PE Paper 240 WR

For thermal and piezo inkjet printing of water-resistant prints for proofing and photographic applications

### Product Description & Application

NovaJet PhotoSatin PE Paper 240 WR (PSP wr 240) is a PE coated paper, top-coated with satin ink-receptive layer. It is suitable for proofing applications and indoor applications such as high resolution posters for photographic prints, GIS imaging & remote sensing applications.

### Features & Benefits

- Compatible with most water-based dye & pigment inks for printing on wide variety of inkjet printers.
- High whiteness for wide colour gamut and deep rich colours.
- High opacity for limited show-through.
- High image definition and line clarity for better resolution and sharper proofs.
- Water-resistant media for longer life of printed image.
- Good colour stability for long lasting prints when kept away from direct sunlight.
- Minimal optical brighteners for accurate proofing outputs.

### Product Specifications

- Base : PE coated paper
- Thickness : 240 gsm (± 5 gsm)
- Surface Finish : White Satin
- Ink Compatibility : Water-based Dye and Pigment Inks
- Ink Limit : Up to 360 % with Dye Inks, 280% & above with Pigment Inks
- Shelf-life : One year from the date of manufacture when stored in original packing at 20 - 25° C and 50% rH.
- Availability : 432 mm x 20 mtrs; 610 mm x 20 mtrs; 914 mm x 20 mtrs; 1057 mm x 20 mtrs; 1270 mm x 20 mtrs

### Compatibility with Water-based Dye & Pigment Inks

	PRINTER															
	Encad			HP					Roland	Epson				Canon		
Ink Type	500, 600 & 700 Series	850 Series	1000i & 1200i Series	DesignJet Z2100 / Z3100	DesignJet 430 / 750	DesignJet 1xx / 5xx / 8xx	DesignJet 1xxx / 4xxx	DesignJet 2xxx / 3xxx / 5xxx	Hi-fi Jet Series & Super Hi-fi Jet	Stylus 7000 / 9000 / 10000	Stylus 7500 / 9500	Stylus 4000 / 7600 / 9600 / 10600	Stylus 10000 CF	Stylus 4800 / 7800 / 9800	Image Pro Graph 6200 / 8200	Image Pro Graph 6400 / 8400
Dye	★	★	★	★	★	★	★	★	★	★	-	★	-	★	★	-
Pigment	x	x	x	-	x	x	x	x	★	-	★	-	★	-	-	★

★ Superior Compatibility      ✕ Non Compatibility      ⊙ Under Testing      - Not Applicable

◆ Tested with Original Inks.

◆ While printing on dye-based ink compatible media using HP DesignJet Printer Models 1xx / 5xx / 8xx & 430 / 750, 1xxx / 4xxx, use "PhotoGloss" media profile for printing.

□ The Epson Stylus 4000 / 7600 / 9600 / 10600 series are tested with UltraChrome Inks and Epson Stylus 4800 / 7800 / 9800 with K3 inks respectively.

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## Durability In Indoor Conditions

- The durability of the printed image is dependent on the fading characteristics of the inks used. Please consult the ink manufacturer for technical advice.
- If the printed graphics are likely to be exposed to corrosive liquids, smoke, fumes or a highly polluted atmosphere or if there is a likelihood of scratching or friction, it is strongly recommended that the prints are laminated with a UV stabilised vinyl lamination film with a solvent-based adhesive.
- NovaJet PhotoSatin PE Paper 240 WR, when printed and protected as indicated above (with a laminate), can have an image life expectancy of up to 3 months.

## Usage Instructions

- It is recommended to condition the media in the normal printing environment for 24 hours before printing.
- While printing, care must be taken to modify the print file to suit the ink limit of the media. For best results, please ensure proper colour calibration. For further assistance, please consult our Applications Experts or contact our HelpDesk.
- The media should be printed on within the specified ink limit. Exceeding the ink limit can lead to longer drying time, bleeding, lower resolution and poor adhesion of the lamination film.
- Printed media should be thoroughly dried before rolling-up for transport to avoid ink smearing.
- A fresh pair of cotton gloves should be used while handling the bare media to avoid sweat, grease and oil transfer on to the media that could interfere with the print quality.
- When not in use, the media should be stored in its original packing, in a vertical position.

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