

TriSolv PostArt Paper 200

■ satin 3686 - 200 g/m²

Multilayer coated, water- and weather-resistant, bright white paper, specifically developed for solvent or UV-curing inks. TriSolv papers qualify for billboard application, deliver high scratch resistance and perfect folding performance.



Applications

- High quality photo reproduction
- Indoor signs
- Indoor adverts
- Outdoor signage
- Billboard, outdoor advertising
- City Light Posters / Outdoor light box displays

Advantages

- Water-repellent surface
- Premium poster paper
- Photorealistic features
- High degree of stiffness
- Ink savings up to 30 %
- Best for eco-solvent ink

Physical Properties

Weight (Total) [gsm]	195	ISO 536
Thickness (total) [microns]	210 (8.3 mil)	ISO 534
Opacity [%]	> 98	ISO 2471
Chromaticity (D50 / 2°)	L* 94,3 a* 1,3 b* -4,4	ISO 13655

Recommended use and storage

- *The ink amounts must be adjusted to the paper. Please reduce the single colours cyan, magenta, yellow and black (ink restrictions) and lower the maximum amount of ink (ink limit). This will help your costs on inks and improve your drying performance.*
- *Please follow the recommendations of the printer and ink manufacturer. The temperature for preheating and drying the media should be checked previously to make sure you achieve desired results.*
- *Pasting application: After wetting the paper should be kept in a plastic box in order to wet the paper sufficiently. We recommend keeping the TriSolv Paper wet for at least eight hours. Longer periods of time don't have any negative impact on the paper. The user is responsible for appropriate microbiological precautions.*
- *In the event that the paper is exposed to severe climatic conditions, or if it needs to be used for a longer period of time, lamination is recommended. It is advisable to protect the edges and corners if the billboard hoarding is regularly cleaned.*
- *To maintain the high quality of the paper, it should be stored and converted in a climate of 30 – 65 % relative humidity and temperatures of 10 – 30°C (50 – 86 °F).*
- *Latex / IR hardening ink is not fully water-resistant.*

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List of Printers

Printer	Ink	Quality
Hewlett Packard DJ L65500 Latex ink	Inkjet mit IR- / Latex Tinte	Good
Hewlett Packard DJ L25500 / 26500 / 28500 - Latex 260 / 280	Inkjet mit IR- / Latex Tinte	Good
Hewlett Packard Latex 310 / 330 / 360 / 3000	Inkjet mit IR- / Latex Tinte	Excellent
Hewlett Packard Latex 280 / 820 / 850	Inkjet mit IR- / Latex Tinte	Excellent
ColorSpan DisplayMaker 72S	Inkjet mit Eco Solvent	Excellent
ColorSpan Display Maker 72 UVR	Inkjet mit UV-härtender Tinte	Excellent
Epson Stylus Pro GS6000 UltraChrome GS	Inkjet mit Eco Solvent	Good
Epson SureColor SC-30600 / 50600 / 70600	Inkjet mit Eco Solvent	Good
Roland SolJet SJ540 / SC540 SJ 740 / SC740	Inkjet mit Eco Solvent	Good
Roland SC-500 Permasol S	Inkjet mit Lösemitteltinte	Good
Roland VersaCAMM SP-300i / SP-540i	Inkjet mit Eco Solvent	Good
Roland VersaCAMM VP-300i / VP-540i	Inkjet mit Eco Solvent	Good
Roland VS 540 / VS 640	Inkjet mit Eco Solvent	Good
Roland SolJET PRO4 XR-640	Inkjet mit Lösemitteltinte	Good
Mimaki JV-3 160S, 250	Inkjet mit Lösemitteltinte	Excellent
Mimaki CJV 30	Inkjet mit Eco Solvent	Good
Mimaki JV 400 -130LX /-160LX	Inkjet mit IR- / Latex Tinte	Good
Mutoh Toucan	Inkjet mit Lösemitteltinte	Excellent
Mutoh Rockhopper 46", 62"	Inkjet mit Eco Solvent	Good
Mutoh Rockhopper II 50", 64", 87"	Inkjet mit Eco Solvent	Good
Mutoh ValueJet 1204 / 1304 /1614	Inkjet mit Eco Solvent	Good
Océ Display Graphics Systems / Rastergraphics Arizona 500	Inkjet mit Lösemitteltinte	Excellent
Océ CS6060	Inkjet mit Eco Solvent	Excellent
Océ CS9360 / CS935	Inkjet mit Eco Solvent	Good
Seiko SII Colorpainter 64S / 100S / W-54s/W-64s / H2-74s/H2-104s	Inkjet mit Eco Solvent	Excellent
Scitex Superjet	Special water based	Good
Scitex Pressjet	Inkjet mit Lösemitteltinte	Good
Scitex Novo	Inkjet mit Lösemitteltinte	Good
Scitex Grandjet	Inkjet mit Lösemitteltinte	Good
Zünd UVjet 215 C	Inkjet mit UV-härtender Tinte	Excellent
Zünd UVjet 250	Inkjet mit UV-härtender Tinte	Excellent
Vutek UltraVu 2360	Inkjet mit Lösemitteltinte	Excellent
Durst Rho 160	Inkjet mit UV-härtender Tinte	Excellent
Ricoh PRO-L4160-4C	Inkjet mit IR- / Latex Tinte	Good

Last update: 16/07/2014

The values provided on this datasheet are only for orientation.

Before using our media please check its compatibility for your printer and intended application. Technical specifications are subject to change, therefore we do not take responsibility for any misprints resulting from technically modified inks and/ or printers. 4/06/2012