

Poster Paper Outdoor

Sihl Digital Imaging (Datasheet)

TriSolv PrimeArt Paper 200

■ **glossy 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 and deliver high scratch-resistance, and perfect folding performance.

Applications

- Vibrant photo-realistic image reproduction
- Indoor signs
- Indoor adverts
- Outdoor signage
- Billboard, advertising
- City Light Posters / Outdoor light box displays

Advantages

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

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List of Printers

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

Last update: 30.10.2012

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Physical Properties

Total weight	195 g/m ²	ISO 536
Thickness	210 µm (8.3 mil)	ISO 534
Opacity	> 98 %	ISO 2471
Colour (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.

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. 04.06.2012

Poster Paper Outdoor

Sihl Digital Imaging (Datasheet)

TriSolv PostArt Paper 135

■ satin 3689 - 130 g/m²

Brilliant Colours - Post it!

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

Applications

- Indoor signs
- Indoor adverts
- Billboard, advertising
- City Light Posters / Outdoor light box displays

Advantages

- Water-repellent surface
- Quality poster paper
- Good ink limit
- Good colours

Poster Paper Outdoor

Sihl Digital Imaging (Datasheet)

TriSolv PostArt Paper 135

■ **satin 3689 - 130 g/m²**

List of Printers

Printer	Ink	Quality
Hewlett Packard DJ L65500 Latex ink	IR Curing / Latex Ink	Good
Hewlett Packard DJ L25500 / 26500 / 28500 Latex ink	IR Curing / Latex Ink	Good
ColorSpan DisplayMaker 72S	Eco Solvent	Good
ColorSpan Display Maker 72 UVR	UV Curable Ink	Good
Epson Stylus Pro GS6000 UltraChrome GS	Eco Solvent	Good
Epson SureColor SC-30600 / 50600 / 70600	Eco Solvent	Good
Roland SolJet SJ540 / SC540 SJ 740 / SC740	Eco Solvent	Good
Roland SC-500 Permasol S	Solvent Ink	Good
Roland VersaCAMM SP-300i / SP-540i	Eco Solvent	Good
Roland VersaCAMM VP-300i / VP-540i	Eco Solvent	Good
Mimaki JV-3 160S, 250	Solvent Ink	Good
Mimaki CJV 30	Eco Solvent	Good
Mimaki JV 400	IR Curing / Latex Ink	Good
Mutoh Toucan	Solvent Ink	Good
Mutoh Rockhopper 46", 62"	Eco Solvent	Fair
Mutoh Rockhopper II 50", 64", 87"	Eco Solvent	Fair
Mutoh ValueJet 1204 / 1304 /1614	Eco Solvent	Good
Océ Display Graphics Systems / Rastergraphics Arizona 500	Solvent Ink	Good
Océ CS6060	Eco Solvent	Good
Seiko SII Colorpainter 64S / 100S / W-54s/W-64s / H2-74s/H2-104s	Eco Solvent	Good
Scitex Superjet	Special water based	Good
Scitex Pressjet	Solvent Ink	Good
Scitex Novo	Solvent Ink	Good
Scitex Grandjet	Solvent Ink	Good
NUR Fresco 1600/1800/3200	Solvent Ink	Good
NUR Salsa 1500	Solvent Ink	Good
Zünd UVjet 215 C	UV Curable Ink	Good
Zünd UVjet 250	UV Curable Ink	Excellent
Vutek UltraVu 2360	Solvent Ink	Good
Durst Rho 160	UV Curable Ink	Good

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Poster Paper Outdoor

Sihl Digital Imaging (Datasheet)

TriSolv PostArt Paper 135

■ satin 3689 - 130 g/m²

Physical Properties

Total weight	130 g/m ²	ISO 536
Thickness	148 µm (5.8 mil)	ISO 534
Opacity	> 89 %	DIN 2471
Colour (D50 2°)	L* 94,7 a* 1,5 b* -4,8	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.
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