

## TriSolv PrimeArt Paper 135

### ■ glossy 3684 - 135 g/m<sup>2</sup>

TriSolv PrimeArt Paper is a multi-layer coated, water- and outdoor resistant, high white Paper, which is specially developed for solvent or UV curing inks. All TriSolv papers are qualified for billboard application and deliver high scratch resistance, and perfect folding performance.

#### Applications

- Photo-realistic Presentation print-outs, Indoor Posters
- Vibrant photo-realistic Image Reproduction
- Indoor Signs
- Indoor short-term Promotions
- Outdoor signage
- Billboard, Advertising
- City light posters / Backlight - Displays

#### Advantages

- High Grade Poster Paper
- Excellent image quality
- Suitable for City Light/Mega Light Posters
- Ink savings up to 30 %
- Best for Lite and Eco Solvent ink

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### List of Printers

Printer	Ink	Quality
ColorSpan DisplayMaker 72S	Eco Solvent	Good
ColorSpan Display Maker 72 UVR	UV curable	Excellent
Roland SolJet SJ540 / SC540 SJ 740 / SC740	Eco Solvent	Good
Roland SC-500 Permasol S	Solvent	Good
Mimaki JV-3 160S	Solvent	Good
Mutoh Toucan	Solvent	Good
Mutoh Rockhopper 46", 62"	Eco Solvent	Good
Mutoh Rockhopper II 50", 64", 87"	Eco Solvent	Good
Océ Display Graphics Systems / Rastergraphics Arizona 90 / 180	Solvent	Excellent
Océ Display Graphics Systems / Rastergraphics Arizona 500	Solvent	Excellent
Océ CS6060	Eco Solvent	Excellent
Seiko SII Colorpainter 64S / 100S	Eco Solvent	Excellent
Scitex Superjet	Special water based	Good
Scitex Pressjet	Solvent	Good
Scitex Novo	Solvent	Good
Scitex Grandjet	Solvent	Good
Zünd UVjet 215 C	UV curable	Excellent
Zünd UVjet 250	UV curable	Excellent
Tiara Sapphire	Eco Solvent	Good
Vutek UltraVu 2360	Solvent	Excellent
Durst Rho 160	UV curable	Excellent

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### Physical Properties

Total weight	135 g/m <sup>2</sup>	ISO 536
Thickness	140 µm (5,5 mil)	ISO 534
Opacity	> 96 %	DIN 2471
Colour (D50 2°)	L* 95,0 a* 1,0 b* -3,0	DIN 6174

### Conditions of Use and Stocking

The ink amounts must be adjusted to the paper. Please reduce the single colors cyan, magenta, yellow and black (ink restrictions) and shorten 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 will 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 to keep 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 at a temperature of 10 – 30 °C (50 – 86 °F).

The data provided in this product data sheet are values for orientation only.

Before using our print media please check their suitability for your printer and for your intended application. We do not take any liability for failures or damages resulting from technically modified printing inks and/or printers as technical specifications are subject to change.

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