

## DuraSOL POS Banner 310

### ■ satin 3608 - 310 µm

DuraSOL POS Banner is a satin coated and tear resistant rigid PVC film with a waterfast coating for eco- and true-solvent inks. The product has a cardboard-like touch and the printouts are characterised by high color brilliance, high image definition and long durability. Due to its stiffness, the film is well suitable for rigid displays and pop-up systems. The coating allows a very short drying time even with low heating temperatures on the printer.

#### Applications

- Indoor Signs
- Indoor Short-term Promotions
- Pop-up Displays
- Photorealistic Final CAD Renderings
- Outdoor Signage

#### Advantages

- Tear resistant rigid PVC base
- Waterfast printouts
- High image definition
- High grade POS effect with high opacity
- Also suitable for UV-curable inks

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### List of Printers

Printer	Ink	Quality
Hewlett Packard DJ 8000S / 9000S / 10000S	Eco Solvent	Excellent
ColorSpan DisplayMaker 72S	Eco Solvent	Good
ColorSpan Display Maker 72 UVR	UV Curable Ink	Good
Epson Stylus Pro GS6000 UltraChrome GS	Eco Solvent	Excellent
Roland SolJet SJ540 / SC540 SJ 740 / SC740	Eco Solvent	Excellent
Roland SC-500 Permasol S	Solvent Ink	Good
Mimaki JV-3 160S, 250	Solvent Ink	Good
Mimaki JV 5-130 / -160	Eco Solvent	Good
Mutoh Rockhopper 46", 62"	Eco Solvent	Good
Mutoh Rockhopper II 50", 64", 87"	Eco Solvent	Good
Océ CS6060	Eco Solvent	Excellent
Seiko SII Colorpainter 64S / 100S	Eco Solvent	Excellent
Zünd UVjet 215 C	UV Curable Ink	Good

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### Physical Properties

Test Conditions	23°C / 50% R.F.	
Weight	430 g/m <sup>2</sup>	ISO536
Thickness	310	ISO534
Opacity	>99%	Mcbeth TD-904

### Conditions of Use and Stocking

The converting and storage should take place in a climate from 35 to 65% to relative humidity at a temperature from 10° to 30° C. Keep the product in the original packaging (cardboard box and PE bag). It is always recommended that cotton gloves be used when handling InkJet coated materials to avoid fingerprints.

The heaters should be set at maximum 30°C to avoid waves. The water-fastness with solvent inks is excellent and the product can be used for long-term outdoor applications. The DuraSOL POS Banner is also suitable for the use with UV-curable printers. The product was tested with different UV curable inks from Colorspan and Zünd. The fixation of the ink to the surface is very strong and the UV-lamps should be run on reduced performance (low) to avoid high temperatures and a possible cracking of the inks. The print is water resistant. Depending on the ink used and the climatic changes, the outdoor stability may be reduced due to the brittleness of the ink (estimated 3 months without further rotection).

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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