

## DuraSOL POS Banner 310

### — satin 3608 - 310 µm

Satin coated, tear resistant rigid PVC film with a waterfast coating for eco-, and true-solvent inks. The product has a cardboard like appearance. Due to its stiffness, the film is suitable for rigid displays and pop-up systems.

### Applications

- Indoor signs
- Indoor adverts
- Pop-up / Roll-up Displays
- Outdoor signage

### Advantages

- Tear resistant rigid PVC base
- Waterfast prints
- Flame retardant ([M1 certified](#))
- High image definition
- High grade POS material with high opacity

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### List of Printers

Printer	Ink	Quality
Hewlett Packard DJ 8000S / 9000S / 10000S	Inkjet with Eco Solvent	Excellent
Epson Stylus Pro GS6000 UltraChrome GS	Inkjet with Eco Solvent	Excellent
Roland SolJet SJ540 / SC540 SJ 740 / SC740	Inkjet with Eco Solvent	Excellent
Roland VersaCAMM SP-300i / SP-540i	Inkjet with Eco Solvent	Excellent
Roland VersaCAMM VP-300i / VP-540i	Inkjet with Eco Solvent	Excellent
Roland VS 540 / VS 640	Inkjet with Eco Solvent	Excellent
Roland SolJET PRO4 XR-640	Inkjet with Solvent Ink	Excellent
Mimaki CJV 30	Inkjet with Eco Solvent	Excellent
Mimaki JV400SUV Serie	Inkjet mit Solvent-UV	Excellent
Mutoh ValueJet 1204 / 1304 /1614	Inkjet with Eco Solvent	Excellent
Océ CS6060	Inkjet with Eco Solvent	Excellent
Océ CS9360 / CS935	Inkjet with Eco Solvent	Excellent
ColorSpan DisplayMaker 72S	Inkjet with Eco Solvent	Good
ColorSpan Display Maker 72 UVR	Inkjet with UV Curable Ink	Good
Epson SureColor SC-30600 / 50600 / 70600	Inkjet with Eco Solvent	Good
Roland SC-500 Permasol S	Inkjet with Solvent Ink	Good
Mimaki JV-3 160S, 250	Inkjet with Solvent Ink	Good
Mimaki JV 5-130 / -160 / -260 /-320	Inkjet with Eco Solvent	Good
Mimaki JV 33 / JV34 - 260	Inkjet with Eco Solvent	Good
Mimaki CV300 Series Eco Solvent	Inkjet with Eco Solvent	Good
Mutoh Rockhopper 46", 62"	Inkjet with Eco Solvent	Good
Mutoh Rockhopper II 50", 64", 87"	Inkjet with Eco Solvent	Good
Mutoh Valuejet 1204 / 1304 / 1324 / 1614 / 1624 / 1638	Inkjet with Eco Solvent	Good
Seiko SII Colorpainter 64S / 100S / W-54s/W-64s / H2-74s/H2-104s	Inkjet with Eco Solvent	Good
Zünd UVjet 215 C	Inkjet with UV Curable Ink	Good

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**Physical Properties**

Test conditions	23°C / 50% R.F.	
Weight (Total) [gsm]	420	ISO 536
Thickness (total) [microns]	310	ISO 534
Opacity [%]	>99	ISO 2471

**Conditions of Use**

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 coating allows a very short drying time even with low heating temperatures on the printer. 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).

[?MediaSafetyDataSheet \(pdf\)](#)

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.