

DURASOL POS BANNER 310

satin 3608, 310 µm

Hard-PVC film with a look and feel similar to cardboard for installation in pop-up systems

DuraSOL POS Banner is ideal for the production of graphics for exhibition wall and display systems printed with solvent and UV inks. Its robust PVC base guarantees high stiffness as well as being tear resistant and waterproof. This makes the material suitable for use in short- to medium-term outdoor applications. Prints impress with a combination high colour brilliance and good image sharpness that creates an outstanding printed image. Its flame retardant properties make it suitable for use in public buildings and exhibition halls.

Advantages

- High image sharpness
- Brilliant colour reproduction
- Waterproof prints for short- to medium-term outdoor applications
- Treated with flame retardant, M3 certified
- High scratch resistance

General tips

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).

Physical data

Name	Value	Norm
Thickness (film) [µm]	310	ISO 4593
Test conditions	23°C / 50% R.F.	
Weight [g/m²]	420	ISO 536
Opacity [%]	> 99	ISO 2471

Technologies



Properties

