EXHIBITION STAND CONSTRUCTION / POS / EVENTS

# POLYSOL PET BANNER M1 290

satin 3501, 290 µm

## Technologies

SOL LAT UV

## Properties

Premium, universal polyester banner material with a noble base structure

PolySOL PET Banner is suitable for printing with solvent, latex and UV inks and is an excellent solution for a multitude of medium-term indoor and outdoor banner applications. It can be easily sewn, and its high tear resistance and outstanding flatness guarantee simple and reliable processing. M1 and B1 fire safety certification make the material suitable for use in public buildings and exhibition halls.

## Advantages

- Brilliant colour reproduction
- Fine textile structure
- High tensile strength and tear resistance
- Very good flatness
- Splashproof prints for medium-term outdoor applications
- Treated with flame retardant, M1 and B1 certified

## General tips

To sustain the quality of this media, it should be stored and converted under the following conditions: 35 – 65 % relative humidity and 10 – 30°C temperature. Cotton gloves should always be worn when handling Inkjet media to avoid fingerprints.FONT>

PolySOL PET Banner is suitable for 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 can be run on reduced performance (low) to avoid high temperatures and avoiding the possibility of 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 protection).

## Physical data

| Name | Value | Norm |
|---|---|---|
| Thickness (film) [µm] | 290 | ISO 4593 |
| Test conditions | 23°C / 50% R.F. | |
| Weight [g/m²] | 360 | ISO 536 |
| Tearing strength [N/50] | 1,700 | DIN 53115, Brecht-Imset |
| Initiated tear CD [N] | 180 | DIN 53363 |