



EXHIBITION  
STAND  
CONSTRUCTION /  
POS / EVENTS

## SYNTITEC PP FILM

matt 3900,

Universal matt-finish polypropylene film for indoor and outdoor displays and A-boards

In combination with aqueous ink systems, this tear resistant PP film is suitable for the production of A-boards, information stands and other POS applications. The matt paper like surface prevents reflections and delivers brilliant prints.

### Technologies



### Properties



- Außenbeständig

### Advantages

- Brilliant colour reproduction
- Splashproof prints for short- to medium-term outdoor applications
- Tear resistant
- Quick further processing
- 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.

This product is excellent for both in and out-door application. For optimal outdoor applications the film must be printed with pigmented inks however this leaves a limited water-resistance. Therefore unlaminated media can only be used outside on a short-term basis. For example a print made on HP DJ2500 CP using UV pigment inks, gave a Q\_U\_V test result of approx 500 hrs, outdoor tests in Switzerland showed good results after 2 months (unlaminated) using the same inks (and 4 months with laminated prints). This product has excellent lamination properties, good results can be achieved with most hot and cold laminates. However when using hot laminates it is important that temperatures are not too hot (max 100°C) to avoid warping and ripples.

### Physical data

Name	Value	Norm
Whiteness, CIE D65/2°	102	ISO 11476
Shrinkage MD (5 min/120°C) [%]	~0.6	DIN 53377
Shrinkage CD (5 min/120°C) [%]	~0.05	DIN 53377