

SyntiTec PP Film 180

■ matt 3900 - 190 µm

An asymmetrical coated, matt polypropylene film. The film has a water-resistant coating and a paper like touch. Prints are characterised by high colour brilliance and image definition.

The product is suitable for both indoor and outdoor applications. For optimal outdoor permanence the film should be printed with pigmented inks.

Applications

- Indoor signs
- Indoor adverts
- Outdoor signage

Advantages

- Bright white for wide colour gamut, rich colours
- High productivity
- Quick processing
- Excellent image definition and line clarity

SyntiTec PP Film 180

■ matt 3900 - 190 µm

Physical Properties

| | | |
|--------------------------------|------------------------------------|---------------|
| Total weight | 120-140 g/m ² | ISO 536 |
| Thickness | 190 µm (7.5 mil) | ISO 534 |
| Whiteness (CIE) | 102 | CIELAB-System |
| Thermal shrinkage 120°C, 5min. | längs / MD ~0.6%, quer / CD ~0.05% | |

Recommended use and storage

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 DJ 2500 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 ghe 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.

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. 04.06.2012

SyntiTec PP Film 180

■ matt 3900 - 190 µm

Physical Properties

| | | |
|--------------------------------|------------------------------------|---------------|
| Total weight | 120-140 g/m ² | ISO 536 |
| Thickness | 190 µm (7.5 mil) | ISO 534 |
| Whiteness (CIE) | 102 | CIELAB-System |
| Thermal shrinkage 120°C, 5min. | längs / MD ~0.6%, quer / CD ~0.05% | |

Recommended use and storage

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 DJ 2500 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 ghe 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.

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. 04.06.2012