



EXCELLENT PRINTABLE PRODUCTS

# TECHNICAL DATA SHEET

## **Synplas PP 180 VC Gloss**

### **Product Description**

Synplas PP 180 VC Gloss is a 180 micron extruded white polypropylene film, with a specially formulated inkjet receptive coating designed for eco-solvent, latex and UV Inks.

### **Typical Applications**

Recommended for use in

- Banners
- Posters
- POS
- Roll Ups

### **Key Features**

Synplas PP 180 VC Gloss has the look of paper, but with the strength of PP, has a high tear resistance in both directions. Its coating has excellent chemical and water resistance and offers excellent imaging quality and high colour gamut. It can be punched, stitched, eyeleted, glued and creased.

### **Sizes Available**

914mm x 30m

1270mm x 30m

## Properties

Base Film Thickness		180 ± 3	μ	Micrometer
Total Thickness		197 ± 5	μ	Micrometer
Opacity (base)		>92	%	ISO 2471
Gloss		88	% @ 60 degrees	BYK Gardner
Thermal Shrinkage	MD	0.51	%	STM D-273
	CD	0.09	%	
Elongation	MD	118	%	ASTM D-882
	CD	52	%	

## Ink Compatibility

Synplas PP 180 VC Gloss is compatible with eco-solvent, latex and UV inks.

## Storage

The material should be kept in its original packaging and stored in clean dry conditions ideally at 20 degrees C and 50% relative humidity.

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**COATING EXCELLENCE**

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