



EXCELLENT PRINTABLE PRODUCTS

# TECHNICAL DATA SHEET

## **Synplas PP 75 PI Matte**

### **Product Description**

Synplas PP 75 PI Matte is a white polypropylene film, with a smooth aqueous matte inkjet receptive top coating.

### **Typical Applications**

Recommended for use in

- Posters
- Leaflets
- POS
- Flyers
- Inserts

### **Key Features**

Synplas PP 75 PI Matte has the look of paper, but with the strength of PP, has a high tear resistance. Its coating also offers an excellent imaging quality and a high colour gamut.

### **Sizes Available**

Can be purchased in roll form or as sheeted material. Maximum width of 1030mm in roll form with chosen length. Sheet sizes can be tailored to customer requirements.

## Properties

Base Film Thickness	75 ± 3	μ	Micrometer	
Total Thickness	92 ± 5	μ	Micrometer	
Opacity (base)	>92	%	ISO 2471	
Gloss	< 3	%	BYK Gardner	
CIE Whiteness	>108	CIE WI	ISO 11475	
Thermal Shrinkage	MD	0.51	%	STM D-273
	CD	0.09	%	
Elongation	MD	118	%	ASTM D-882
	CD	52	%	

## Ink Compatibility

Synplas PP 75 PI Matte is compatible with all aqueous dyes and pigment inks.

## Storage

When stored in a dry, well ventilated area, under ambient conditions, with no excessive variation in temperature, the useable life of the product should be in excess of 5 years.

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