



# VIPRINT POLYPROPYLENE

## DOUBLE-SIDED CORONA TREATED POLYPROPYLENE

### Product Overview

ViPrint Polypropylene is designed to meet the creative demands of the graphic arts industry.

Sheets have been corona treated on both sides making them suitable for UV offset, screen, UV digital and latex flatbed printing.

ViPrint polypropylene products have exceptional finishes that are flexible, durable, light and resistant to water and many chemicals. It is ideal for a wide range of innovative designs as it can be folded, creased, cut, welded, riveted, perforated and embossed.

It offers some of the best chemical and moisture resistance in class.

ViPrint Polypropylene is ideal for multiple applications for both small or large production runs. The most popular uses are ring binders, bespoke packaging, small POS, promotional items and interior signage.

### Key Features

- High impact strength
- Designed for print
- Lighter than PVC
- Excellent hinging properties
- Exceptional surface quality
- Great chemical resistance
- Easy to crease, fold and cut

### Applications

- Ring binders
- Bespoke packaging
- Small POS e.g. dump bins & hangsells
- Promotional items
- Interior signage
- Labeling
- Lampshades



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### Range Details

CODE	DIMENSIONS	THICKNESS	MIN QTY
RGPOLYP-0.4-1200	800mm x 1200mm	0.4mm	50
RGPOLYP-0.4-2440	1220mm x 2440mm		30
RGPOLYP-0.6-1200	800mm x 1200mm	0.6mm	50
RGPOLYP-0.6-2440	1220mm x 2440mm		20
RGPOLYP-0.8-2440	1220mm x 2440mm	0.8mm	15
RGPOLYP-1.4-2440		1.4mm	8
RGPOLYP-2.0-2440		2.0mm	5

### Product Specifications

#### Surface Finish

Top	Fine Sand
Bottom	Sand

#### Dimensional Tolerances (min. / max.)

Thickness (µm)	-20 / +20
Width (mm)	+0 / +1
Length (mm)	+0 / +1
Angle 90° (degree)	-0.2 / +0.2
Angle in mm (mm)	0 / +1

#### Mechanical Properties

Specific Weight	Ep ≤ 0.400 µ	0.93g/cm <sup>3</sup>
	Ep ≥ 0.410 µ	0.92g/cm <sup>3</sup>
Surface tension	46 dynes	
Coefficient of Thermal Expansion	1.5 10 <sup>-4</sup> K <sup>-1</sup>	

#### Print Compatibility

Compatibility	UV Litho, UV Digital, UV Screen & Latex flatbed
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