

PP Sheets ViPrint™ Lagoon Product Datasheet

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Description

Axipack's ViPrint Polypropylene sheets are designed for the graphic arts industry. They are corona treated on both sides and can be printed and decorated using different techniques (Screen or offset printing, embossing, hot foil stamping). They include an antistatic treatment to avoid attracting dust.

ViPrint Lagoon is available in natural and two translucent colours. ViPrint Lagoon, the combination of satin and gloss!

Applications

Screen and Offset printing on both sides, stationery, documents cases, ads, labels, luxury packaging...

Key Features

Certification/Approvals

Approved grades (depending on colour) are available on request. Food: Commission Regulation (EU) N°10/2011
TOY: EN 71 Part 3.

Printing

Screen and offset printing (please specify in case of offset printing).

Product Availability

Colour

Natural 0000

2 translucent standard colours: 3111- 6109.

Finish

Gloss / Lagoon G84

Thickness

0.40 mm to 0.80 mm

Minimum Order Quantity

500kg per size/ thickness/ colour

Colours: 500kg per size/

thickness/ colour

On a minimum production campaign of 3tons

Sheet Size Specifications

Gauge	Width	Length
0.40 to 0.80 mm	500/800 mm	600/1200 mm

NB: available sizes may vary depending on colours/embosses/order size. Please contact our sales department.

Properties	Value
Density 0.400mm	0,93
≥ 0.410 mm	0,92

Additional Information

Conversion

Creasing: Cold and hot creasing techniques can be used depending on the thickness. The resulting hinges can be folded millions of times thanks to the remarkable characteristics of polypropylene.

Welding: Different techniques can be used to weld ViPrint (Thermal (thin gauge), Ultrasonic, Hot Gas). Gluing: ViPrint can be glued with PUR glue.

Thermoforming

This product is not recommended for thermoforming.

Outdoor/UV Resistance

In outdoor or strong UV light conditions, ViPrint can become brittle in a matter of months. For UV resistance grades please contact the Sales Office.

Storage

This product has been corona treated which is required to allow ViPrint to be printed and glued. It should be noted that it has a limited shelf life, which can be effected by how it is stored. Ideally it should be stored in dark, dry and cool conditions.

Manufacturing Tolerances

	Up to 0.8 mm
Gauge	± 0.02 mm
Length*	± 1.5 mm
Width*	± 1 mm

* Maximum difference between 2 sheets of a same lot.

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