

PP Sheets ViPrint™ Mirror 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, digital or offset printing, embossing, hot foil stamping). They include an antistatic treatment to avoid attracting dust. They are offered in a wide range of colours and emboss finish and are often available from stock.

ViPrint Mirror: a shiny, glossy white sheet, available in white 1155 and white 1170.

Applications

Dividers, labels, stationery, industrial applications...

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, digital and offset printing
(please specify in case of offset printing).

Properties	Value
Density ≥ 0.350 mm to 0.400mm	0,93
≥ 0.410 mm	0,92

Product Availability

Colour

White 1155
White 1170

Finish

Gloss / Sand G04.

Thickness

0.35 mm to 2 mm.

Minimum Order Quantity

500kg per size/ thickness/colour On G04 production campaign

Sheet Size Specifications

Gauge	Width	Length
0,35 to 0,40 mm	500/1250 mm	900/1200 mm
0,41 to 0,80 mm	500/1300 mm	700/1600 mm
0,81 to 2,00 mm	500/1300 mm	650/1600 mm

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

Additional Information

Conversion

Guillotine cutting: Can be cut on traditional printing guillotine with double-edged blade.

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	0.81 to 2.00 mm
Gauge	± 0.02 mm	± 0.03 mm
Length*	± 1.5 mm	± 1.5 mm
Width*	± 1 mm	± 1 mm

* Maximum difference between 2 sheets of a same lot.

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