

PP Sheets ViPrint™ Cord 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, embossing, hot foil stamping). They include an antistatic treatment to avoid attracting dust.

The ViPrint Cord is available in some standard colours of the Color range (opaque) and of the Elegance (translucent). Some references are available from stock service.

ViPrint Cord: an opaque or translucent, coloured sheet with our cord emboss.

Applications

Packaging, boxes, school and office stationery...

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.

Properties	Value
Density 0.600mm to 2.00mm	0,92

Printing

Screen printing on one side.

Product Availability

Colour

Opaque sheet: 5 standard colours
Standard colours : 1155- 5160- 6203-
4210- 9170 Or

Translucent sheet: Naturel 0000 + 6 Standard
colours 5162-6109-4130

Ⓝ : 5159-6124-4131

Finish

Matt cord/grained G55

Thickness

0.6 mm to 2 mm

Minimum Order Quantity

500Kg/ Size/ Thickness

With a minimum production campaign of 3 tons

Sheet Size Specifications

Gauge	Width	Length
0,6 to 2,0 mm	500/800 mm	500/1600 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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