

PP Sheets ViPrint™ Thin 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 (Digital, Screen 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 finishes; The ViPrint Thin range is optimised for the best printing results; available in natural, a white range and wide range of opaque and translucent colours with a fine sand finish on both sides.

Applications

Stationery, advertising, printing...

Key Features

Printing

Digital, Screen and UV offset printing

Product Availability

Colour

Opaque sheet - 13 standards colours

Standard Colours : 5350-6909- 8170- 4136- 9170

Ⓝ: 5137-5152-6142-4255-8152

Whites : 1170- 1155

Thin Backlight / White Opale : 1108

Translucent Colours - Natural 0000

Finish

Fine sand / Fine sand G01

Thickness

0.28 mm to 1.2 mm

Minimum Order Quantity

500kg per size/ thickness/ colour on a production campaign

of G01 Ⓝ XXL : 1000kg per size/ thickness/ colour

Or 500Kg on a minimum production campaign of 3 tons of G01 XXL.

Sheet Size Specifications

Gauge	Width	Length
0.28 mm to 0.34 mm	700/1000 mm	700/1200 mm
Ⓝ 0.35 mm to 0.39 mm	700/1000 mm	700/1400 mm
0.40 mm to 0.69 mm	500/1300 mm	650/1800 mm
0.70 mm to 0.79 mm	500/1350 mm	650/1800 mm
0.80 mm to 1.20 mm	500/1400 mm	650/1800 mm
XXL : White 1155 - 1170 – 1108 - Natural 0.50 mm to 0.69 mm	900/1350 mm	1801/3200 mm
XXL : White 1155 -1170 – 1108- Natural 0,70 mm to 1,20 mm	900/1400 mm	1801/3200 mm

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

Disclaimer: The information contained in this leaflet is based on our present technical knowledge and experience. In view of the large number of factors that may influence the processing and use of our products, the information does not relieve the processors and manufacturers of the need to carry out their own tests and experiments. Our information does not constitute a legally binding assurance of product availability, of particular properties or of a suitability for a particular use. Patent rights that may exist must be duly observed.

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.

Certification/Approvals

REACH approved.

Manufacturing Tolerances

	Up to 0.8 mm	0.81 to 1.20 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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