

PP Sheets ViPrint™ Metal Product Datasheet

Version 6 · 11/2019

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. They are offered in a wide range of colours and emboss finish and are often available from stock.

ViPrint Metal: a range of metallic colours available in a fine sand finish.

Applications

Stationery, printing, promotion, design, point of sale...

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

Can be screen printed (please specify in case of offset printing).

Product Availability

Colour

Available in 6 standards colours:
2231 - 8220 - 2240 - 8210 – 4240 - 8009

Finish

Fine Sand / sand G02

Thickness

0.40 mm to 1,20 mm

Minimum Order Quantity

500kg per size/ thickness/ colour
on a minimum production campaign of 3 tons Metal G02.

Sheet Size Specifications

Gauge	Width	Length
0,40 to 0,50 mm	500/750 mm	500/1600 mm
0,51 to 1,20 mm	500/800 mm	500/1600 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

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.

Axipack SAS
Zone Industrielle
50 rue des Reptins
CS 50025
62620 Ruitz
France
Tel : + 33 3 21 61 66 66
E-Mail: info@axipack.fr
www.axipack.fr