

## PP Sheets

**ViPrint™ Color 3800**

**Product Datasheet**

**AXPRINT® Color**

Version 4 06/10/2010

### Description

VitasheetGroup'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, 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.

The ViPrint Color 3800 range is available in a wide range of opaque colours with a sand finish.

### Applications

Stationery, advertising, printing...

### Key Features

#### Certification/Approvals

Approved grades (depending on colour) are available on request.

Food: European Legislation 2002/72/EC.

TOY: EN 71 Part 3.

#### Printing

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

### Product Availability

#### Colour

Opaque sheet with 20 standards colours.

#### Finish

Fine sand / sand G02.

#### Thickness

0.30 mm to 2.00 mm

#### Minimum Order Quantity

500Kg/ Size/ Thickness/ Colour

With a minimum production campaign of 3 tons

### Sheet Size Specifications

Gauge	Width	Length
0.30 to 0.40 mm	500/1250 mm	700/1800 mm
0.41 to 0.80 mm	500/1400 mm	700/1800 mm
0.81 to 1.20 mm	500/1400 mm	500/1800 mm
1.21 to 2.00 mm	500/1400 mm	500/1800 mm
Ⓝ : XXL White 1155 - 1170 1.30 à 2.00 mm	900/1400 mm	1801/2000 mm

NB: available sizes may vary depending on colours/embosses/order size, please ask confirmation to sales department

Properties	Value
Density ≥ 0.300mm to 0.400mm	0.93
Density ≥ 0.410mm	0.92

## Additional Information

### Conversion

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

Creasing: Cold and hot creasing technique can be used depending on the thickness. The resulting hinges can be folded million 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

Sheet Gauge	Up to 0.8 mm	0.81 to 2.00 mm
Gauge	± 0.02 mm	± 0.03 mm
Length*	± 1 mm	± 1 mm
Width*	± 1.5 mm	± 1.5 mm

\* Maximum difference between 2 sheets of a same lot.

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