

DATA SHEET



PP Sheets
ViPrint™ Reflet
Product Datasheet

Version 6 • 11/2019

Description

SWP'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 Reflet: a collection of translucent pastel shades with a glossy finish.

Applications

School and office stationery, lampshades, advertising, gift boxes...

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

All printing techniques are possible (please specify in case of offset printing).

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

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St Albans - Herts - AL1 5UG
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stephen-webster.co.uk

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Product Availability

Colour

Translucent sheet: standard colours.

0005-5158-5162-6109-2108-4130-3111-5114-9107

: 5013-6124-3106-4131

Finish

Gloss / Sand G04

Thickness

0.2mm to 2mm

Minimum Order Quantity

500kg per size/ thickness/colour on a production campaign of G04

Sheet Size Specifications

Gauge

0.30 to 0.40 mm

0.41 to 0.80 mm

0.81 to 2.00 mm

Width

500/1250 mm

500/1300 mm

500/1300 mm

Length

900/1200 mm

700/1600 mm

650/1600 mm

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

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Additional Information

Conversion

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 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.