

PP Roll

ViPrint™ RL G02

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 or offset printing, embossing, hot foil stamping). They include an antistatic treatment to avoid attracting dust. The ViPrint RL G02 range is available in a wide range of opaque and translucent standard colours.

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

Offset printing, digital and flexo printing (please specify in case of offset printing).

Product Availability

Colour

Opaque Roll with standard colours
Translucent Roll with standard colours

Finish

Fine sand / sand G02

Thickness

0.28 mm to 0.80 mm

Minimum Order Quantity

500kg per size/ thickness/ colour
On a mini roll production campaign of 4 tons

Roll Size Specifications

Gauge	Width		Ø Ext. Max
	Minimum	Maximum	
0.28 to 0.44 mm	600 mm	700 mm	600
≥ 0.45 to 0.80 mm	600 mm	800 mm	600

Available core: 76mm - 152mm.

XXS width - Offline cutting: please contact our sales department.

Properties	Value
Density ≥ 0.280mm to 0.400mm	0,93
≥ 0.410 mm	0,92

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
Gauge	± 0.02 mm
Width*	± 1.0 mm

* Maximum difference between 2 widths of a same lot.

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