



VIPRINT ECO POLYPROPYLENE

DOUBLE-SIDED RECYCLED CONTENT POLYPROPYLENE

Product Overview

ViPrint Eco Polypropylene is designed to meet the creative demands of the graphic arts industry, as well as being environmentally friendly.

Sheets are made from 50% post-industrial recycled material and 50% virgin material and have been corona treated on both sides making them suitable for UV offset, screen and UV digital printing.

All ViPrint polypropylene products have exceptional finishes that are flexible, durable, light and resistant to water and many chemicals. It is ideal for a wide range of innovative designs as it can be folded, creased, cut, welded, riveted, perforated and embossed.

ViPrint polypropylene is ideal for multiple applications for both small or large production runs. The most popular uses are ring binders, bespoke packaging, promotional items and interior signage.

Key Features

- Made from 50% recycled post industrial material
- High impact strength
- Designed for print
- Lighter than PVC
- Excellent hinging properties
- Exceptional surface quality
- Great chemical resistance
- Easy to crease, fold and cut

Applications

- Ring binders
- Bespoke packaging
- Promotional items
- Small POS e.g. dump bins & hangsells
- Interior signage
- Panel & display



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Range Details

CODE	DIMENSIONS	THICKNESS	MIN QTY
RGPOLYPECO-0.6-2440	1220mm x 2440mm	0.6mm	20
RGPOLYPECO-0.8-2440		0.8mm	15

Product Specifications

Surface Finish & Characteristics

Finish	Top	Fine Sand
	Bottom	Fine Sand
Product Characteristics	Sheet made from 50% recycled and 50% virgin material (polypropylene, polyethylene and anti-static agent)	

Dimensional Tolerances (min. / max.)

Thickness (µm)	-20 / +20
Width (mm)	0 / +1
Length (mm)	0 / +1
Angle 90° (degree)	-0.2 / +0.2
Angle in mm (mm)	0 / +1

Mechanical Properties

Specific Weight	$E_p \leq 0.400 \mu$	0.93g/cm ³
	$E_p \geq 0.410 \mu$	0.92g/cm ³
Surface tension	46 dynes	
Coefficient of Thermal Expansion	1.5 10 ⁻⁴ K ⁻¹	

Print Compatibility

Compatibility	UV Litho, UV Digital, UV Screen & Latex flatbed
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Product Performance and Suitability: We believe the statements and information contained herein are accurate but are to be used only as general guidelines and are not warrants or guarantees. Because of the variety of possible uses, there is no warranty of fitness for a particular purpose. The buyer must test the suitability for each intended application before using. Aarque Group Ltd will not be liable for damages in excess of the purchase price of its products or for incidental or consequential damages. Should any failure to conform to this warranty appear within one year of the initial date of shipment, Aarque Group Ltd shall, upon notification thereof and substantiation that the products have been stored and applied in accordance with Aarque Group Ltd's standards, correct such defects by suitable repair or replacement without charge at Aarque Group Ltd's plant or at the location of the products (at Aarque Group Ltd's election); provided, however, if Aarque Group Ltd determines that repair or replacement is not commercially practical, Aarque Group Ltd shall issue a credit in favour of the buyer in an amount not to exceed the initial purchase price of the product from Aarque Group Ltd.

AARQUE GROUP LIMITED

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HEAD OFFICE ADDRESS
84 Central Park Drive
Henderson, 0610, Auckland

PHONE
0508 22 77 83

WEBSITE
www.aarque.co.nz