Paper Profile

YUPO®

Product Description

YUPO® is an advanced environmentally sound synthetic grade with a reputation for delivering extreme tear and water resistance characteristics. YUPO® is dust free and is chemical, oil and UV light resistant.
With Rapid Dry technology, YUPO has drying times similar to that of traditional paper, eliminating the need for wash ups and expensive oxidizing inks.

Features & Benefits

- 100% waterproof
- Chemical, tear and stain resistant
- Fast drying times – similar to traditional paper
- 100% recyclable (where local recycling facilities allow)

Printing Tips

- In terms of whiteness, smoothness, and opaqueness, the surface of YUPO® has the same characteristics as paper.
- Be sure to bring your unopened packages of YUPO® into the same atmosphere as the printing room 24 hours before printing.
- Optimal printing room conditions :
  Room temperature : 20-25°C.
  Humidity : 50-70%RH

Printing Methods

- Offset
- UV Offset

	Caliper uM	Weight g/m²	Density g/m³	Whiteness %	Opacity %	Gloss %
Yupo®	110	85	0.77	95	94	49
	130	100	0.77	95	95	48
	150	115	0.77	95	96	47
	200	158	0.79	95	97	46
	250	200	0.80	95	98	45
	300	234	0.84	98	99	46
	350	353	1.01	95	96	42
	400	415	1.04	95	97	42

Paper Profile

YUPO® QJJ

Product Description

This heavy weight, robust synthetic board has outstanding heat tolerance, superior tear resistance and dimensional stability in wet or outdoor applications. Constructed from polypropylene it has identical semi-mat treated surfaces on both sides. YUPO® QJJ is suitable for a wide variety of uses including outdoor signage, plant tags and POS material.

Features & Benefits

- 100% waterproof
- Chemical, tear and stain resistant
- Fast drying times – similar to traditional paper
- 100% recyclable (where local recycling facilities allow)
- Conforms to the European Toy Safety Standard
- Ideal for outdoor signage
- Free of toxins and heavy metals
- Temperature tolerances -20 to +45°C

Printing Tips

- Suitable for conventional Offset UV Offset & Screen Printing methods
- Be sure to bring your unopened packages of YUPO® into the same atmosphere as the printing room 24 hours before printing.
- Optimal printing room conditions :
  Room temperature : 20-25°C.
  Humidity : 50-70%RH
- Use synthetic paper inks which dry by oxidation
- Set spray powder volume at the same level for printing coated paper.
- For outdoor applications involving exposure to the elements or applications requiring strong water-resistance, use a two-component ink. Alternatively, you may laminate the paper

Printing Methods

- Offset
- UV Offset
- Screen

Properties

	Caliper uM	Weight g/m²	Density g/m³	Whiteness %	Opacity %	Gloss %	Tear strength mN	
							MD	CD
YUPO QJJ	400	390	.98	95	97	20	44	50
	500	494	.99	95	98	20	60	66

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BJBall

www.bjball.co.nz

Paper Profile

YUPO® Octopus (WKFS)

Product Description

YUPO® Octopus is a synthetic graded that will adhere to any smooth surface without the use of glue, static or magnets. As the name suggests, this product works by way of 'micro suction' technology, exclusive to YUPO®. It's ability to be removed and reused without residue makes it the ultimate substrate for use in POS applications.

Features & Benefits

- 100% waterproof
- Adheres to any smooth surface – glass, PVC, aluminium, coated paper, time and time again
- Sheet surface is the same as Ultra YUPO® (FEB)
- Life span of up to 1 year when used indoors – when used outdoor laminating is recommended
- Free of toxins and heavy metals
- Temperature tolerances -20 to +45°C

Printing Tips

- Printable with synthetic paper inks
- Suitable for conventional Offset printing methods

Printing Methods

- Offset

Properties

	Caliper uM	Weight g/m²	Density g/m³	Whiteness %	Opacity %
YUPO® Octopus (WKFS)	340	220	.63	93	97

Paper Profile

YUPO® Octopus Laser
(XAD1077)

Product Description

Engineered to run trouble free on DTP (Dry Toner Process) printing equipment. YUPO® Octopus Laser is a synthetic grade that will adhere to any smooth surface without the use of glue, static or magnets. As the name suggests, this product works by way of 'micro suction' technology, exclusive to YUPO®. It's ability to be removed and reused without residue makes it the ultimate substrate for use in retail and display applications.

Features & Benefits

- DTP compatible
- 100% Waterproof
- Adheres to any smooth surface – glass, PVC, aluminium, coated paper, time and time again
- Free of toxins and heavy metals

Printing Tips

- Designed for DTP (Dry Toner Process) printing

Printing Methods

- DTP (Dry Toner Process)

Properties

	Caliper uM	Weight g/m²	Whiteness %	Opacity %
YUPO® Octopus Laser (XAD1077)	250	260	92	80

Paper Profile

YUPO® Octopus Blue
(XAD1058)

Product Description

YUPO® Octopus Blue is a digital synthetic grade that will adhere to any smooth surface without the use of glue, static or magnets. As the name suggests, this product works by way of 'micro suction' technology, exclusive to YUPO®. It's ability to be removed and reused without residue makes it the ultimate substrate for use in POS applications. YUPO® Octopus Blue is made specifically for, and certified to run on, the HP Indigo line of digital printers.

Features & Benefits

- Perfect for short-run and customized pieces
- 100% waterproof
- Adheres to any smooth surface – glass, PVC, aluminium, coated paper
- Temperature tolerances -20 to +45°C
- Conforms to the European Toy Safety Standard
- Free of toxins and heavy metals

Printing Tips

- Optimised ink adhesion specifically for printing on HP Indigo machines
- No top coating required before printing

Printing Methods

- HP Indigo certified substrate

Properties

	Caliper uM	Weight g/m²	Density g/m³	Whiteness %	Opacity %
YUPO® Octopus Blue (XAD1058)	240	170	.71	97	97

Paper Profile

YUPO® Laser

Product Description

YUPO® Laser is a high white, PET (Polyester) synthetic grade that is waterproof and tear resistant, with excellent smoothness and opacity.
Printable on both sides and designed for colour Dry Toner print processes (DTP).

Features & Benefits

- Designed for DTP (Dry Toner Process) printing
- Waterproof and tear resistant
- Printable on both sides
- Excellent opacity and smoothness
- High white
- Recyclable PET (where local recycling facilities allow)
- Ideal for menus, field manuals, maps, POS

Printing Tips

- When printing conventional Offset, synthetic paper inks are recommended

Printing Methods

- DTP – Dry Toner Process
- Offset

Properties

	Caliper uM	Weight g/m²	Whiteness %	Opacity %
YUPO® Laser (YAB1044)	123	182	94	99

Paper Profile

YUPO® Gecko (WES135)

Product Description

YUPO® Gecko is a synthetic paper that sticks to any smooth surface by way of a static charge - activated when the two sheets are separated. YUPO® Gecko can be printed on both sides (1 opaque side, 1 translucent side). YUPO® Gecko leaves no residue when removed, is waterproof, tear resistant and recyclable.

Features & Benefits

- 100% waterproof
- Adheres to any smooth surface – glass, PVC, aluminium, coated paper
- Printable on both sides
- Suitable for Offset, UV Inkjet and UV Letterpress
- Sheet surface is the same as Ultra YUPO® (FEB)
- Free of toxins and heavy metals

Printing Tips

- Printable with synthetic paper inks

Printing Methods

- Offset
- UV Inkjet
- UV Letterpress

Properties

	Caliper uM	Weight g/m²	Whiteness %	Opacity %
YUPO® Gecko (WES135)	135	150	Opaque – 96 Translucent - 93	Opaque – 85 Translucent - 13

Paper Profile

YUPOBlue® (YPBL)

Product Description

YUPOBlue® is a synthetic paper made specifically for, and certified to run on the HP Indigo line of digital printers. Perfect for short-run and customized pieces, its faster drying time gives you an edge when deadlines are tight, and its waterproof attributes are perfect for menus, outdoor materials, direct mail, brochures and so much more.

Features & Benefits

- 100% waterproof
- Chemical, tear and stain resistant
- Temperature tolerances -20 to +45°C
- 100% recyclable (where local recycling facilities allow)
- HP's highest level of substrate certification
- Free of toxins and heavy metals

Printing Tips

- Optimised ink adhesion specifically for printing on HP Indigo machines
- No top coating required before printing

Printing Methods

- HP Indigo certified substrate

Properties

	Caliper uM	Weight g/m²	Density g/m³	Whiteness %	Opacity %	Gloss %
YUPOBlue® (YPBL)	150	116	.77	97	96	19
	250	200	.80	97	99	20
	350	353	1.01	95	96	42
	400	415	1.04	95	97	42