

**YUPO EUROPE GmbH**

Willstätterstraße 30
D-40549 Düsseldorf
P+49 (0)211 520 54 30
www.yupo.eu

DATA SHEET:

YUPOBlue YPI 150

Product:

- YUPO YPI 150 is a synthetic paper made of Polypropylene, Inorganic fillers and additives. YPI 150 is developed for HP Indigo printing in sheets. It is certified for the 5000 and 7000 series machines.
- This grade is designed for general graphics.
- YPI 150 ensures water resistance, chemical resistance and durability.

Physical Properties (measured values):

Thickness		micron	150
Basis Weight		g/m ²	115.5
Density		g/cm ³	0.77
Whiteness		%	96
Opacity		%	96
Gloss (Top/Bottom)		%	15
Tensile Strength	MD	kN/m	08
	CD	kN/m	20
Elongation	MD	%	119
	CD	%	27
Tear Strength	MD	mN	590
	CD	mN	310
Stiffness (Clark)	MD	s-value	74
	CD	s-value	132

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DATA SHEET:

YUPOBlue YPI 200

Product:

- YUPO YPI 200 is a synthetic paper made of Polypropylene, Inorganic fillers and additives. YPI 200 is developed for HP Indigo printing in sheets. It is certified for the 5000 and 7000 series machines.
- This grade is designed for general graphics.
- YPI 200 ensures water resistance, chemical resistance and durability.

Physical Properties (measured values):

Thickness		micron	200
Basis Weight		g/m ²	158
Density		g/cm ³	0.79
Whiteness		%	96
Opacity		%	98
Gloss (Top/Bottom)		%	15
Tensile Strength	MD	kN/m	10
	CD	kN/m	29
Elongation	MD	%	128
	CD	%	30
Tear Strength	MD	mN	980
	CD	mN	460
Stiffness (Clark)	MD	s-value	126
	CD	s-value	236

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DATA SHEET:

YUPOBlue YPI 250

Product:

- YUPO YPI 250 is a synthetic paper made of Polypropylene, Inorganic fillers and additives. YPI 250 is developed for HP Indigo printing in sheets. It is certified for the 5000 and 7000 series machines.
- This grade is designed for general graphics.
- YPI 250 ensures water resistance, chemical resistance and durability.

Physical Properties (measured values):

Thickness		micron	250
Basis Weight		g/m ²	200
Density		g/cm ³	0.80
Whiteness		%	96
Opacity		%	99
Gloss (Top/Bottom)		%	15
Tensile Strength	MD	kN/m	10
	CD	kN/m	32
Elongation	MD	%	147
	CD	%	30
Tear Strength	MD	mN	1470
	CD	mN	590
Stiffness (Clark)	MD	s-value	215
	CD	s-value	368

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DATA SHEET:

YUPOBlue YPI 300

Product:

- YUPO YPI 300 is a synthetic paper made of Polypropylene, Inorganic fillers and additives. YPI 300 is developed for HP Indigo printing in sheets. It is certified for the 5000 and 7000 series machines.
- This grade is designed for general graphics.
- YPI 300 ensures water resistance, chemical resistance and durability.

Physical Properties (measured values):

Thickness		micron	300
Basis Weight		g/m ²	234
Density		g/cm ³	0.78
Whiteness		%	96
Opacity		%	99
Gloss (Top/Bottom)		%	15
Tensile Strength	MD	kN/m	09
	CD	kN/m	35
Elongation	MD	%	120
	CD	%	28
Tear Strength	MD	mN	2350
	CD	mN	780
Stiffness (Clark)	MD	s-value	270
	CD	s-value	520

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DATA SHEET:

YUPO YPI 350

Product:

YUPO YPI 350 is a synthetic paper made of Polypropylene, Inorganic fillers and additives. YPI 350 is developed for HP Indigo printing in sheets. It is certified for the HP Indigo 5000, 5500, 5600 multi-shot, 7000, 7500, 7600 and 7800 presses.

- This grade is designed for general graphics.
- YPI 350 ensures water resistance, chemical resistance and durability.

Physical Properties (measured values):

Thickness		micron	350
Basis Weight		g/m ²	278
Density		g/cm ³	0.79
Brightness		%	93
Opacity		%	97,5
Gloss (Top/Bottom)		%	14
Tensile Strength	MD	kgf/15mm	21
	CD	kgf/15mm	66



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DATA SHEET:

YUPO YPI 400

Product:

YUPO YPI 400 is a synthetic paper made of Polypropylene, Inorganic fillers and additives. YPI 400 is developed for HP Indigo printing in sheets. It is certified for the HP Indigo 5000, 5500, 5600 multi-shot, 7000, 7500, 7600 and 7800 presses.

- This grade is designed for general graphics.
- YPI 400 ensures water resistance, chemical resistance and durability.

Physical Properties (measured values):

Thickness		micron	400
Basis Weight		g/m ²	317,5
Density		g/cm ³	0.78
Brightness		%	93
Opacity		%	97,5
Gloss (Top/Bottom)		%	12
Tensile Strength	MD	kgf/15mm	24
	CD	kgf/15mm	75