

JAC GRAPHICS DIGILABEL

Product Range Paper

Description of JAC® Digilabel Products for Indigo Sheets

These products have been specially developed for the use on HP Indigo Digital Printing Systems and are all equipped with safety edges. The face stock guarantees good toner adhesion even without pre-treatment. Due to the stability of the laminate the products are characterized by smooth runability as well as excellent flatness. All products are also printable in conventional offset. Make sure the surface is clean, dry and free of oil or grease before applying the label.

FACE MATERIAL	ADHESIVE	SILICONE PAPER	SPLIT	MEASUREMENT/BOX CONTENT
DIGILABEL MATT FSC	D2000	B110D	X	32 x 46 cm/250 sheets per box
DIGILABEL SEMI-GLOSS FSC	D2000	B110D	X	32 x 46 cm/250 sheets per box
DIGILABEL GLOSS FSC	D2000	B110D	X	32 x 46 cm/250 sheets per box
DIGILABEL HIGH GLOSS FSC	D2000	B110D	X	32 x 46 cm/250 sheets per box

The face materials are made from FSC® certified paper (FSC MIX CREDIT CU-COC-807907).

FACE MATERIAL	AVERAGE VALUES	MATT	SEMI-GLOSS	GLOSS	HIGH GLOSS
DIGILABEL MATT FSC	Weight (g/m ²)	90	80	90	80
top-quality, machine coated, wood free paper, white, matt	Weight Total Laminate (g/m ²)	191	181	191	181
DIGILABEL SEMI-GLOSS FSC	Thickness (µm)	87	68	71	85
top-quality, machine coated, wood free paper, white, semi-gloss	Thickness Total Laminate (µm)	177	166	169	183
DIGILABEL GLOSS FSC	Tensile Strength				
top-quality, machine coated, wood free paper, white, gloss	ISO 1924/2 (kN/m MD)		5.2		5.4
DIGILABEL HIGH GLOSS FSC	PPS roughness (µm)	2.0	1.0	0.9	0.5
top-quality, cast coated, wood free paper, white with mirror finish	Opacity (%)	92	87	90	92
	Shelf life of laminate* (years)	2	2	2	2

* Refers to adhesion and printability when stored in original packaging in dark, dry conditions at a temperature of 22 °C ± 2 °C and a relative humidity of 50 % ± 5 %.

For print guidance please visit our website under Downloads "5.11 Storage/printing on Digilabel"

For information regarding EHS regulation please visit our website under downloads "Guidelines for Use "5.12 Product Compliance Jac® Offset"

ADHESIVE	AVERAGE VALUES (measured on glass)	DURO D2000
DURO D2000	Adhesion (N/m)	9.2
is a dispersion-based permanent acrylic adhesive displaying very good processing properties and excellent guillotining behaviour. Its good adhesion permits use on a diversity of surfaces, such as paper, steel, glass etc. It also displays very good UV stability.	(FTM 2 on steel/20 min. bond time)	
	Initial adhesion/tack (FTM9)	9.6
	Recommended minimum application temperature (°C)	+5
	Heat resistance	
	up to 24h (°C)	+80
	up to 1h (°C)	+110
	Resistance to cold* (°C)	-40
	Ageing stability**	very good

* Not fully resistant until adhesion reaches full strength after at least 24hrs

** If not exposed to direct sunlight.

SILICONE PAPER	AVERAGE VALUES	B 110D
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Guarantee and liability

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B 110D
is a very stable, siliconized special-purpose paper with good die-cutting and flatness properties.

Weight (g/m²) 86
Thickness (µm) 87

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