

JAC SHEETS

JAC DIGILABEL FSC® CERTIFIED

Description of JAC® Digilabel FSC® for Indigo Sheets - These products have been specially developed for the use on HP Indigo Digital Printing Systems. 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.

	Adhesive	Silicone paper	Split	Measurement / Box Content
Digilabel Laser DT FSC® Certified	Permanent	B110	X	32 x 45 cm/250 sheets per box
Digilabel Matt FSC® Certified	Permanent	B110	X	32 x 45 or 46 cm/250 sheets per box
Digilabel Semi Gloss FSC® Certified	Permanent	B110	X	32 x 45 or 46 cm/250 sheets per box

Print carrier

Average values

Digilabel Laser DT FSC® Certified – uncoated paper for laser printing.

Digilabel Matt FSC® Certified – top-quality, machine coated, wood free paper, white, matt.

Digilabel Semi-Gloss FSC® Certified – top-quality, machine coated, wood free paper, white, semi-gloss.

The face material, FSC® C011032 certified, is sold as FSC® Mix Credit. For print guidance please visit our website under Downloads “5.11 Storage\printing on Digilabel”. For technical guidance please visit our website under downloads “Guidelines for use “– Offset printing.

For information regarding EHS regulation, please visit our website under downloads “Guidelines for Use 5.12 Product Compliance JAC Offset”.

	Laser DT FSC® Certified 70	Matt FSC® Certified 0	Semi-Gloss FSC® Certified 80
Weight (g/m ²)			
Weight total laminate (g/m ²)	178	191	181
Thickness (µm)	90	87	68
Thickness total laminate (µm)	192	177	166
Tensile strength ISO 1924/2 (kN/m)	≥3.2		5.2
PPS Roughness (µm)		2.0	1.0
Opacity (%)	91	92	87
Shelf life of laminate ¹⁾ (years)	2	2	2

¹⁾ Refers to adhesion and printability when stored in original packaging in dark, dry conditions at a temperature of 22 ± 2°C and a relative humidity of 50% ± 5%.

Adhesive

Average values

PERMANENT is a water-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.

	PERMANENT
Adhesion (N/25 mm) (FTM 1 on st. steel/20 min. bond time)	15.4
Tack (N) (FTM 9 on stainless steel)	10.3
Recommended minimum application temperature (°C)	+5
Heat resistance (in °C)	+80
Resistance to cold (°C) ²⁾ down to	-20
Ageing stability ³⁾	Very good

²⁾ Not fully resistant until after adhesion reaches full strength – after at least 24 hrs.

³⁾ If not exposed to direct sunlight.

Silicone paper

Average values

B 110 – is a very stable, siliconized special-purpose paper with good die-cutting and flatness properties. This product, FSC® C011032 certified, is sold as FSC® Mix Credit..

	B110
Weight (g/m ²)	90
Thickness (µm)	90

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Guarantee and liability:

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