

# 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 (except Digilabel Verge White FSC® Certified). 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
<b>Digilabel Laser DT FSC® Certified</b>	D2000	B110D	X	32 x 45 cm/250 sheets per box
<b>Digilabel Matt FSC® Certified</b>	D2000	B110D	X	32 x 45 or 46 cm/250 sheets per box
<b>Digilabel Semi Gloss FSC® Certified</b>	D2000	B110D	X	32 x 45 or 46 cm/250 sheets per box
<b>Digilabel Gloss FSC® Certified</b>	D2000	B110D	X	32 x 46 cm/250 sheets per box
<b>Digilabel High Gloss FSC® Certified</b>	D2000	B110D	X	32 x 46 cm/250 sheets per box
<b>Digilabel Verge White FSC® Certified</b>	D2010	B110D	X	32 x 45 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.  
**Digilabel Gloss FSC® Certified** – top-quality, machine coated, wood free paper, white, gloss.  
**Digilabel High Gloss FSC® Certified** – top-quality, cast coated, wood free paper, white with mirror finish.  
**Digilabel Verge White FSC® Certified** – white, wet-strenght laid paper for laser printing.

	Laser DT FSC® Certified	Matt FSC® Certified	Semi-Gloss FSC® Certified	Gloss FSC® Certified	High Gloss FSC® Certified	Verge White FSC® Certified
Weight (g/m <sup>2</sup> )	70	90	80	90	80	80
Weight total laminate (g/m <sup>2</sup> )	178	191	181	191	181	188
Thickness (µm)	90	87	68	71	78	100
Thickness total laminate (µm)	192	177	166	169	176	202
Tensile strength ISO 1924/2(kN/m)	≥3.2		5.2		4.3	≥3.3
PPS Roughness (µm)		2.0	1.0	0.9		
Opacity (%)	91	92	87	90	92	
Shelf life of laminate <sup>1)</sup> (years)	2	2	2	2	2	2

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".

<sup>1)</sup> 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

**DURO D 2000** 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.

**DURO D 2010** features high initial tack, excellent adhesion and good low temperature performance on a wide variety of substrates.

	DURO D2000	DURO D2010
Adhesion (N/25 mm) (FTM 2 on st. steel/20 min. bond time)	9.2	7
Tack (N/25 mm) (FTM 9 on glass)	9.6	17
Recommended minimum application temperature (°C)	>+5	>+5
Heat resistance up to 24 hrs (°C)	+80	+80
up to 1 hr (°C)	+110	
Resistance to cold (°C) <sup>2)</sup> down to	- 40	- 20
Ageing stability <sup>3)</sup>	very good	

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

<sup>3)</sup> If not exposed to direct sunlight.

### Silicone paper

### Average values

**B 110D** – 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.

	B 110D
Weight (g/m <sup>2</sup> )	86
Thickness (µm)	87

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#### Guarantee and liability:

All product statements, technical information and recommendations are based on tests believed to be reliable but do not constitute a guarantee or warranty. Products are sold with the understanding that purchaser has independently determined the suitability of such products for its purposes.

All products are sold subject to Torraspapel – Lecta's general terms and conditions of sale, see <https://www.lecta.com/terms>

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