

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 | D2000 | B110 | X | 32 x 45 cm/250 sheets per box |
| Digilabel Matt FSC® Certified | D2000 | B110 | X | 32 x 45 or 46 cm/250 sheets per box |
| Digilabel Semi Gloss FSC® Certified | D2000 | B110 | X | 32 x 45 or 46 cm/250 sheets per box |
| Digilabel Gloss FSC® Certified | D2000 | B110 | X | 32 x 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.

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

| | Laser DT FSC® Certified | Matt FSC® Certified | Semi-Gloss FSC® Certified | Gloss FSC® Certified |
|--|-------------------------------|---------------------------|---------------------------------|----------------------------|
| Weight (g/m²) | 70 | 90 | 80 | 90 |
| Weight total laminate (g/m²) | 178 | 191 | 181 | 191 |
| Thickness (µm) | 90 | 87 | 68 | 71 |
| Thickness total laminate (µm) | 192 | 177 | 166 | 169 |
| Tensile strength ISO 1924/2 (kN/m) | ≥3.2 | | 5.2 | |
| PPS Roughness (µm) | | 2.0 | 1.0 | 0.9 |
| Opacity (%) | 91 | 92 | 87 | 90 |
| Shelf life of laminate ¹⁾ (years) | 2 | 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%.

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

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 st. 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.

| | B 110 |
|----------------|-------|
| Weight (g/m²) | 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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