

# JAC SHEETS

## BRILLANT / BRILLANT BOARD

### FSC® CERTIFIED

#### Print carrier

#### Average values

**JAC® Brilliant FSC® Certified** – is a cast-coated, white, high-gloss paper for the production of paper labels of particularly high quality. This product, FSC® C011032 certified, is sold as FSC® Mix Credit.

**JAC® Brilliant Board FSC® Certified** – is a cast-coated, white, high-gloss board for the production of high-quality labels. This product, FSC® C011032 certified, is sold as FSC® Mix Credit. (Only available with adhesive Extrapermanent).

#### Printing processes:

All classical printing processes like Offset and Letterpress.

	Brilliant FSC® Certified	Brilliant Board FSC® Certified
Weight (g/m <sup>2</sup> )	80	180
Thickness (µm)	78	186
Tensile strength longitudinal (kN/m)	4.3	6.5
Opacity (%)	92	99
Shelf life of laminate <sup>1)</sup> (years)	2	2

<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%.

For technical guidance please visit our website under please visit our website under downloads “Guidelines for Use “- Offset printing.

#### Adhesive

#### Average values

All 3 adhesives are acrylic water-based, displaying very good application and processing properties including good to excellent guillotining behaviour and very good UV stability.

**PERMANENT** is a general purpose permanent adhesive for most common substrates.

**EXTRAPERMANENT** where PERMANENT is not sufficient like on rough and plastic substrates.

**REMOVABLE** is a general purpose removable adhesive. It displays good adhesion on-and residue-free removal from-most smooth, dry surfaces such as glass, metal, polyolefins.

Note: For other types of surface, trials under actual application conditions are recommended in order to ascertain suitability.

	PERMANENT	EXTRA- PERMANENT	REMOVABLE
Adhesion (N/25 mm) (FTM 2 on st. steel/20 min. bond time)	9.2	11	2.6
Tack (N) (FTM 9 on glass)	9.6	15.4	3.5
Recommended minimum application temperature (°C)	>+5	>+5	>+5
Heat resistance up to 24 hrs (°C)	+80	+80	+80
up to 1 hr (°C)	+110	+110	+110
Resistance to cold (°C) <sup>2)</sup> down to	- 40	- 40	- 40

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

For information regarding EHS regulation please visit our web site under downloads “Guidelines for Use “5.12 Product Compliance JAC® Offset.

#### Silicone paper

#### Average values

**B 85** – a siliconized, wood-free, special-purpose paper. It is moisture-stabilized through a special coating on one side. B85 displays high dimensional stability and excellent flatness. This product, FSC® C011032 certified, is sold as FSC® Mix Credit.

**B 110** – a siliconized, wood-free, special-purpose paper. It is moisture-stabilized and displays very high dimensional stability and excellent flatness. This product, FSC® C011032 certified, is sold as FSC® Mix Credit.

	B 85	B 110
Weight (g/m <sup>2</sup> )	80	86
Thickness (µm)	81	87

Issue December 2023

#### 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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