JAC SHEETS
BRILLIANT / BRILLIANT BOARD FSC® CERTIFIED

Print carrier

Average values

JAC® Brillant 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

JAC® Brillant 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.

	Brillant FSC® Certified	Brillant Board FSC® Certified
Weight (g/m²)	80	180
Thickness (µm)	78	186
Tensile strength longitudinal (kN/m)	4.3	6.5
Opacity (%)	92	99
Shelf life of laminate[1)] (years)	2 or 1 (removable)	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 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 surfaces, trials under actual application conditions are recommended in order to ascertain suitability.

	PERMANENT	EXTRA-PERMANENT	REMOVABLE
Adhesion (N/25 mm) (FTM 1 on st.steel/20 min. bond time)	15.4	17.2	7*
Tack (N) (FTM 9 on stainless steel)	10.3	11	6
Recommended minimum application temperature (°C)	+5	+5	-15
Heat resistance (in °C)	+80	+80	+80
Resistance to cold (°C)[2)] down to	-20	-20	-20

2) Not fully resistant until after adhesion reaches full strength – after at least 24 hrs.
* 1 week bond time.
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/m²)	80	90
Thickness (µm)	81	90

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Guarantee and liability:
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