

## JAC BRILLANT FSC / BRILLANT BOARD FSC

### Print carrier

### Average values

**JAC® Brilliant FSC** – is a cast-coated, white, high-gloss paper for the production of paper labels of particularly high quality.

The face material is made from FSC® certified paper (FSC MIX CREDIT CU-COC-807907).

**JAC® Brilliant Board FSC** – is a cast-coated, white, high-gloss board for the production of high-quality labels. The face material is made from FSC® certified paper (FSC MIX CREDIT CU-COC-807907). (Only available with adhesive Duro PLUS).

#### Printing processes:

All classical printing processes like Offset and Letterpress.

	Brillant FSC	Brillant Board FSC (only with DURO PLUS)
Weight (g/m <sup>2</sup> )	80	180
Thickness (µm)	85	203
Tensile strength longitudinal (kN/m)	5.4	2.5
Opacity (%)	92	97
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 Downloads "Guidelines for use" – Offset printing

### Adhesive

### Average values

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

**D2000** is a general purpose permanent adhesive for most common substrates.

**DURO PLUS** where D2000 is not sufficient like on rough and plastic substrates.

**NonPerm NP7** 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.

	DURO D2000	DURO PLUS	NonPerm NP7
Adhesion (N/25 mm) (FTM 2 on st. steel/20 min. bond time)	9.2	11	2.6
Tack (N/25 mm) (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 website 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.

**B 110** – a siliconized, wood-free, special-purpose paper. It is moisture-stabilized and displays very high dimensional stability and excellent flatness.

	B 85	B 110
Weight (g/m <sup>2</sup> )	78	86
Thickness (µm)	82	87

#### Guarantee and liability

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