

Print carrier

Average values

JAC Brillant – FSC MIX GFA COC-001623 – 30080 is a cast-coated, white, high-gloss paper for the production of paper labels of particularly high quality. The frontmaterial is FSC certified.

JAC Brillant – 30180 is a cast-coated, white, high-gloss board for the production of high-quality labels (only available with adhesive Duro PLUS).

Printing processes:

All classical printing processes (flexographic, letterpress, offset).

	Brillant FSC	30180 (only with DURO PLUS)
Weight (g/m ²)	80	180
Thickness (µm)	84	197
Tensile strength longitudinal (N/mm ²)	53	200
transverse (N/mm ²)	23	110
Opacity (%)	93	97
Shelf life of laminate ¹⁾ (years)	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%

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
Resistance to cold (°C) ²⁾ down to	- 40	- 40	- 40

²⁾ Not fully resistant until after adhesion reaches full strength – after at least 24 hrs

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 ²)	80	86
Thickness (µm)	84	87

Guarantee and liability.

The specifications given above are based on existing findings and empirical values. It is the user's own responsibility to check, prior to use, whether the product is in fact suitable for the intended application, and with particular reference to any influential factors peculiar to the application for which the product is to be used. All matters relating to our guarantee and liability in respect of the above product, including the period of guarantee, are governed by our currently valid General Conditions of Sale insofar as these conditions do not contravene any overriding legislation. Subject to technical changes and improvements without prior notice.

This issue replaces all previous issues.

