PRODUCT DESCRIPTION
JAC Brillant

Print carrier

JAC Brillant – 30080 is a cast-coated, white, high-gloss paper for the production of paper labels of particularly high quality.

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

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

Average values		**30080**	**30180**
Weight	(g/m²)	80	180
Thickness	(µm)	88	197
Tensile strength			
longitudinal	(N/15 mm)	65	200
transverse	(N/15 mm)	35	110
Opacity	(%)	90	97
Shelf life of laminate	(years)	2	2

(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

DURO D 2000 is a dispersion-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. It is BgVV-approved for direct contact with dry, non-fatty and non-alcoholic foodstuffs. It also satisfies the criteria of the so-called "toy standard" EN 71-3.

Also available ex stock:
D 132 – very high adhesion
Nonperm TN6 - removable

Average values (30080 measured on glass)		**D 2000**	**Duro Super**
Adhesion (FTM 1)			
(after 24 hrs)	(N/25 mm)	19	25
Tack (FTM 9)	(N/25 mm)	11	20
Shear strength (FTM 8)	(hrs)	1	120
Recommended minimum application temperature	°C	>+2	>+2
Heat resistance			
up to 24 hrs	°C	+100	+100
up to 1 hr	°C	+160	+130
Resistance to cold	°C	-20	-40

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

Ageing stability (if not exposed to direct sunlight)		Very good	Very good

Silicone paper

B 85 – a siliconized, wood-free, special-purpose paper. It is moisture-stabilized through a special coating on one side. B 85 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.

Average values		**B85**	**B110**
Weight	(g/m²)	80	87
Thickness	(µm)	84	92
Tensile strength			
longitudinal	(N/15 mm)	80	100
transverse	(N/15 mm)	40	50
Opacity	(%)	81	87

08/2001 CL

This issue replaces all previous issues.

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.

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