

Print carrier

JAC® Radial is a series of papers in fluorescent colours, coated on one side. They are distinguished by their extremely high daylight fluorescence and are intended for the production of eye-catching labels and stickers, e.g. warning notices, advertising stickers etc.

Radial Orange FSC – The face material is made from FSC® certified paper (FSC Mix 70%, chain-of-custody number: CU-COC-807907, Licence Code: FSC-C004451).

Radial Yellow FSC – The face material is made from FSC® certified paper (FSC Mix 70%, chain-of-custody number: CU-COC-807907, Licence Code: FSC-C004451).

Radial Green FSC – The face material is made from FSC® certified paper (FSC Mix 70%, chain-of-custody number: CU-COC-807907, Licence Code: FSC-C004451).

Radial Red FSC – The face material is made from FSC® certified paper (FSC Mix 70%, chain-of-custody number: CU-COC-807907, Licence Code: FSC-C004451).

Average values

	Radial Orange FSC	Radial Yellow FSC	Radial Green FSC	Radial Red FSC
Weight (g/m ²)	78	78	78	78
Thickness (µm)	73	73	73	73
Tensile strength longitudinal (kN/m)	5 - 7.6	5 - 7.6	5 - 7.6	5 - 7.6
Opacity (%)	89	89	89	89
Shelf life of laminate ¹⁾ (years)	2	2	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%

For information regarding EHS regulation please visit our website under downloads "Guidelines for Use "5.12 Product Compliance JAC® Offset"

For technical guidance please visit our web side under Downloads "Guidelines for use " – Offset printing

Adhesive

DURO D2000 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.

Average values

	D2000
Adhesion (N/25 mm) (FTM 2 on st. steel/20 min. bond time)	9.2
Tack (N/25 mm) (FTM 9 on glass)	9.6
Recommended minimum application temperature (°C)	> +5
Heat resistance up to 24 hrs (°C) up to 1 hr (°C)	+80 +110
Resistance to cold (°C) ¹⁾ down to	-40

¹⁾ Not fully resistant until after adhesion reaches full strength – after at least 24 hrs

Silicone paper

B85 – 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.

B110 – 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/m ²)	78	86
Thickness (µm)	82	87

Guarantee and liability

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All Avery Dennison and JAC® statements, technical information and recommendations are based on tests believed to be reliable but do not constitute a guarantee or warranty. All Avery Dennison and JAC® products are sold with the understanding that purchaser has independently determined the suitability of such products for its purposes.

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