

JAC SHEETS

JAC RADIAL FSC® CERTIFIED

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® Certified – The face material, FSC® C011032 certified, is sold as FSC® Mix Credit.

Radial Yellow FSC® Certified – The face material, FSC® C011032 certified, is sold as FSC® Mix Credit.

Radial Green FSC® Certified – The face material, FSC® C011032 certified, is sold as FSC® Mix Credit.

Radial Red FSC® Certified – The face material, FSC® C011032 certified, is sold as FSC® Mix Credit.

For technical guidance please visit our website under downloads “Guidelines for use “– Offset printing.

Average values

	Radial Orange FSC® Certified	Radial Yellow FSC® Certified	Radial Green FSC® Certified	Radial Red FSC® Certified
Weight (g/m²)	80	80	80	80
Thickness (µm)	82	82	82	82
Tensile strength longitudinal (kN/m)	5.5	5.5	5.5	5.5
Bekk smoothness (s)	250	250	250	250
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”

Adhesive

Average values

PERMANENT is a water-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.

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

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

Silicone paper

Average values

B 85 – siliconized, wood-free, special-purpose paper. They are moisture-stabilized through a special coating on one side and display 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

Last updated July 2024

Guarantee and liability:

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