

# JAC GRAPHICS

## Pre-Cut Labels Offset

### Print carrier

**JAC® Script (10080) / Script Coloured (15080 yellow, 16080 green, 17080 blue, 18080 red)** is a white or coloured, surface-sized, supercalendered woodfree printing paper.

**JAC® Data Laser (12075)** is a matt, white woodfree machine finished paper with good opacity, excellent absorption and superior toner bonding characteristics.

**JAC® Brillant (30080)** is a white, one side cast coated, gloss finished, woodfree printing paper.

**JAC® Metallic (51260 gold, 52060 silver)** is a coated aluminium foil with a top coating, laminated to a white woodfree printing paper. Available in bright and dull Silver and Gold.

### Average values

Type	Script	Script Coloured	Data Laser	Brillant	Metallic	Radial
Weight (g/m <sup>2</sup> ) (ISO 536)	68	80	64	80	82	80
Thickness (µm) (ISO 534)	66	107	75	85	66	93

**JAC® Radial (84080 orange, 88080 red)** is a paper in fluorescent colour, coated on one side. It is distinguished by its high daylight fluorescence.

### Adhesives

All products are equipped with acrylic dispersion-based, permanent adhesives, displaying very good application and processing properties including good to excellent guillotining behaviour. All adhesives comply with the European food directives and legislations, FDA 175.105 and the German recommendations XIV as published by BfR. BfR (Bundesinstitut für Risikobewertung) is the German Federal Institute for Risk Assessment. The adhesives can be used in direct contact with dry and moist, non fatty foodstuffs.

### Average values

Type	Script	Script Coloured	Data Laser	Brillant	Metallic	Radial
Peel Adhesion 90° (N/25 mm) (FTM 2 on st. St)	8	9	5.5	9	9	5.5
Tack (N/25 mm) (FTM 9 on glass)	15	16	10	16	16	10
Recommended minimum application temperature (°C)	+5	+5	0	+5	+5	0
Heat resistance (°C)	+80	+80	+80	+80	+80	+80
Resistance to cold (°C) <sup>1)</sup> down to	-20	-20	-20	-20	-20	-20

<sup>1)</sup> Not fully resistant until after adhesion reaches full strength – after at least 24 hrs.

### Silicone papers

All laminates are equipped with a white, one side coated, bleached, kraft liner for an excellent flatness.

### Average values

Type	Script	Script Coloured	Data Laser	Brillant	Metallic	Radial
Weight (g/m <sup>2</sup> ) (ISO 536)	80	80	75	80	80	75
Thickness (µm) (ISO 534)	78	79	76	79	79	76

### Laminate

All materials are designed for general purpose labels for eye-catching applications such as warning, instruction, promotional, advertising labels and price marking.

### Average values

Type	Script	Script Coloured	Data Laser	Brillant	Metallic	Radial
Weight (g/m <sup>2</sup> ) (ISO 536)	163	179	157	179	183	174
Thickness (µm) +/- 10% (ISO 534)	156	200	165	178	160	183
Shelf life (years) <sup>2)</sup>	2	2	2	2	2	2

<sup>2)</sup> Refers to adhesion when stored in original packaging in dark, dry conditions at a temperature of 22 ± 2 °C and a relative humidity of 50 % ± 5 %.

### Guarantee and liability.

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