

# JAC GRAPHICS

## Laser-/Copier Labels Paper

### Print carrier

**JAC® Allround / Allround Removable** is a matt, white, woodfree machine finished paper with good opacity, excellent absorption and superior toner bonding characteristics.

**JAC® Allround Color** is a matt, coloured, woodfree machine finished paper with good opacity, excellent absorption and superior toner bonding characteristics.

**JAC® Allround Opaque** is a matt, white, woodfree machine finished paper with blue backcoating, providing good opacity, excellent absorption and superior toner bonding characteristics.

**JAC® Laserglossy** is a white, one side cast coated, gloss finished, woodfree printing paper.

### Average values

Type	Allround	Allround Removable	Allround Color	Allround Opaque	Laserglossy
Weight (g/m <sup>2</sup> ) (ISO 536)	70	64	78	95	80
Thickness (µm) (ISO 534)	78	75	80	90	85

### Adhesives

All products are equipped with acrylic dispersion-based 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	Allround	Allround Removable	Allround Color	Allround Opaque	Laserglossy
Peel Adhesion 90° (N/25 mm) (FTM 2 on st. St)	7	2.5	7	7	7
Tack (N/25 mm) (FTM 9 on glass)	17	4.5	17	17	17
Recommended minimum application temperature (°C)	0	-15	0	0	0
Heat resistance (°C)	+80	+80	+80	+80	+80
Resistance to cold (°C) <sup>1)</sup> down to	-20	-30	-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	Allround	Allround Removable	Allround Color	Allround Opaque	Laserglossy
Weight (g/m <sup>2</sup> ) (ISO 536)	55	55	55	55	55
Thickness (µm) (ISO 534)	58	58	58	58	58

### Laminate

All materials are designed for label applications using variable information such as address, instruction and inventory labels, labels for office use and many other applications.

### Average values

Type	Allround	Allround Removable	Allround Color	Allround Opaque	Laserglossy
Weight (g/m <sup>2</sup> ) (ISO 536)	146	133	154	171	156
Thickness (µm) +/- 10% (ISO 534)	151	145	154	164	154
Shelf life (years) <sup>2)</sup>	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.

JAC® and Avery Dennison brand statements, technical information and recommendations are based on tests believed to be reliable but do not constitute a guarantee or warranty. All JAC® and Avery Dennison brand products are sold with the understanding that purchaser has independently determined the suitability of such products for its purposes. All JAC® and Avery Dennison brand products are sold subject to Avery Dennison's general terms and conditions of sale, see <http://terms.europe.averydennison.com>

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