

**FASSON® Pre-Cut Labels Offset**

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**Introduction**

Self-adhesive sheet products for offset printing. General purpose labels for eye-catching applications such as warning, instruction, promotional, advertising labels and price marking.

**Description**

Face :

**FA4+ White (Vellum)** is a white, surface-sized, supercalendered woodfree printing paper.

**FA4 / FA4+ Yellow, Green, Blue or Red (Vellum Coloured)** is a coloured, surface-sized, supercalendered woodfree printing paper.

**FA4 White (Offset & Laser)** is a matt, white woodfree machine finished paper with good opacity, excellent absorption and superior toner bonding characteristics.

**FA4 / FA4+ White Gloss** is a white, one side cast coated, gloss finished, woodfree printing paper.

**FA4 / FA4+ Silver / Gold Matt** is a coated aluminium foil with a top coating, laminated to a white woodfree printing paper. Available in dull silver and gold.

**FA4 / FA4+ Day-Glow Orange / Red** is a paper in fluorescent colour, coated on one side. It is distinguished by its high daylight fluorescence.

Availability

Adhesive ↻	Permanent White (Vellum)	Permanent Vellum Coloured	Permanent White (Offset & Laser)	Permanent White Gloss	Permanent Silver / Gold Matt	Permanent Day-Glow Colours
Backing ⤴						
No cracklines	X	X	X	X	X	X

**Printing & Conversion**

All products are specifically engineered for use in offset printing. Each facematerial gives excellent ink key (no pre-treatment needed). Stable constructions ensure problem-free runability. Before applying the label, the surface must be clean, dry and grease-free (see Technical bulletin 7.1).

**Features**

Excellent layflatness, enabling high speed printing.

**Recommendations for use**

Multi-colour-, promotional-, seasonal- and theme- stickers. Suitable for flat or curved surfaces. For indoor use.

**General**

Shelf life : 2 years stored at 20°C / 50% R.H.

Physical properties

Face

Type	White (Vellum)	Vellum Coloured	White (Offset & Laser)	White Gloss	Silver / Gold	Radiant Colours
Basis weight	68 g/m <sup>2</sup>	80 g/m <sup>2</sup>	64 g/m <sup>2</sup>	80 g/m <sup>2</sup>	82 g/m <sup>2</sup>	80 g/m <sup>2</sup>
Caliper	66 micron	107 micron	75 micron	85 micron	66 micron	93 micron

Adhesive

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.

Type	White (Vellum)	Vellum Coloured	White (Offset & Laser)	White Gloss	Silver / Gold	Day-Glow Colours
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.

Backing

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

Type	White (Vellum)	Vellum Coloured	White (Offset & Laser)	White Gloss	Silver / Gold	Day-Glow Colours
Basis weight	80 g/m <sup>2</sup>	80 g/m <sup>2</sup>	75 g/m <sup>2</sup>	80 g/m <sup>2</sup>	80 g/m <sup>2</sup>	75 g/m <sup>2</sup>
Caliper	78 micron	79 micron	76 micron	79 micron	79 micron	76 micron

Laminate

Type	White (Vellum)	Vellum Coloured	White (Offset & Laser)	White Gloss	Silver / Gold	Day-Glow Colours
Basis weight	163 g/m <sup>2</sup>	179 g/m <sup>2</sup>	157 g/m <sup>2</sup>	179 g/m <sup>2</sup>	183 g/m <sup>2</sup>	174 g/m <sup>2</sup>
Caliper (+/- 10%)	156 micron	200 micron	165 micron	178 micron	160 micron	183 micron

**Warranty:** All Avery Dennison and FASSON® brand products 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 FASSON® brand products are sold with the understanding that purchaser has independently determined the suitability of such products for its purposes. All Avery Dennison and FASSON® brand products are sold subject to Avery Dennison's general terms and conditions of sale, see <http://terms.europe.averydennison.com>.

**Important:** Information on physical and chemical characteristics is based upon tests we believe to be reliable. The values listed herein are typical values and are not for use in specifications. They are intended only as a source of information and are given without guarantee and do not constitute a warranty.