

FASSON® Laser-/Copier Labels Paper

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Introduction

Self-adhesive paper sheet products for digital printing on copiers, laser- and inkjet printers.

Description

Face :

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

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

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

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

Availability

Adhesive ➔	Permanent	Removable	Permanent	Permanent	Permanent
Backing ⤴	Allround	Allround Removable	Allround Color	Allround Opaque	Laserglossy
No cracklines	x	x	x	x	x

Printing & Conversion

All products are specifically engineered for use on laser printers or copiers (*Allround* materials also suitable for inkjet). Each facematerial gives excellent toner 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 using the advantages of full-colour digital printing such as: short runs, personalisation etc.

Recommendations for use

Multi-colour-, identification-, mailing (addressing/shipping)-, carton-, packaging-, inventory-, pricing-, barcode labels. 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	Allround	Allround Removable	Allround Color	Allround Opaque	Laserglossy
Basis weight	70 g/m ²	64 g/m ²	78 g/m ²	95 g/m ²	80 g/m ²
Caliper	78 micron	75 micron	80 micron	90 micron	85 micron

Adhesive

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.

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) ¹⁾ down to	-20	-30	-20	-20	-20

¹⁾ 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	Allround	Allround Removable	Allround Color	Allround Opaque	Laserglossy
Basis weight	55 g/m ²	55 g/m ²	55 g/m ²	55 g/m ²	55 g/m ²
Caliper	58 micron	58 micron	58 micron	58 micron	58 micron

Laminate

Type	Allround	Allround Removable	Allround Color	Allround Opaque	Laserglossy
Basis weight	146 g/m ²	133 g/m ²	154 g/m ²	171 g/m ²	156 g/m ²
Caliper (+/- 10%)	151 micron	145 micron	154 micron	164 micron	154 micron

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