

Storage and Conditioning

Store the material in the original packaging. If only part of a pack of sheets is used, re-close the packaging carefully to protect the remaining sheets from moisture ingress. Prior to printing it is of prime importance to acclimatize the self-adhesive material, in its original packaging, to print-room conditions (20°C / 55% R.H.)

Printing

OFFSET

All Fasson Digital Offset paper products are guaranteed to be compatible with sheet-fed offset print. The Fasson Digital Offset film products are not.

HP INDIGO

All Fasson Digital Offset sheet materials for HP Indigo digital printing are cut long grain to give the required feed properties, and have been successfully printed on HP Indigo presses.

Ensure that the total thickness and/or grammage for the laminate (both face and backing paper) is accurately entered.

Note that blanket temperature can influence ink anchorage. Blanket temperature can be set between 125° and 140°C. If necessary, test at intervals of 5°C to achieve the optimal setting.

NEXPRESS

The white papers specified are also suitable for printing on the NexPress 2100/2100 Plus.

LASER COPIER/PRINTERS (DRY TONER)

Fasson Digital Offset materials have also been successfully printed on toner-based laser copier/printers. When printing on Fasson Digital Offset films, select 'Advanced Properties' on the printer driver, media and thickness/substance settings (e.g. microns/gm²), and ensure that the total thickness/grammage for the laminate

(both face and backing paper) is accurately entered.

- When printing on PE White Matt, use settings for Uncoated Paper
- When printing on PET Transparent Gloss, use settings for Overhead Transparencies (OHP)
- PP White and PP Transparent Gloss are NOT suitable for toner fuser printing

Diecutting and Kiss-diecutting

Fasson Digital Offset self-adhesive materials can be diecut and kiss-diecut handled in the same way as standard self-adhesive materials. Single-bevel dies are recommended for paper laminates, and double-bevel/laser dies for films (i.e. no hardened dies for films).

Guillotining

To achieve the cleanest cut and minimize adhesive edge bleed, use the lowest-possible clamping bar pressure; cut in low stacks; and use sharp, hardened steel knives.

Application

Printed self-adhesive items should always be acclimatized to ambient conditions before application to the chosen substrate. Paper-based labels may wrinkle after application if they are not pre-conditioned in this way. Ultimate adhesive bond is generally achieved after 24 hours.

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All Fasson self-adhesive materials for digital offset printing are fully supported with datasheets and technical bulletins which give detailed information on product characteristics, suitable applications and tips on handling.

To find out how to make the most of Fasson self-adhesive materials, visit our website or contact your nearest Fasson distributor.



FASSON®

Product Overview

Fasson® Self-Adhesive Materials for Digital Offset Printing



Graphics and Reflective Products

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Fasson®	Product Name	Description	Finish	Colour	Size/ Sheets	Product code	Adhesive	Backing		Application	Front material thickness
								Crack-Back® Plus	No crack lines		
White Papers Ideal for many applications, especially for short runs and personalization. Indoor use only.	MC Matt DI-OF	Premium quality woodfree paper	Machine-coated Matt	White	32 x 46 cm	WA1889	Permanent	•		Multi-colour quality labels, promotional and collectable stickers.	90 g/m ² - 85 microns
	MC Gloss DI-OF	Premium quality woodfree paper	Machine-coated Semi-gloss	White	32 x 46 cm	WA1905	Permanent	•		Multi-colour quality labels, promotional and collectable stickers.	90 g/m ² - 70 microns
	HG White DI-OF	Premium quality woodfree paper	Cast-coated Mirror finished Glossy surface	White	32 x 46 cm	WA1921	Permanent	•		Multi-colour quality labels, promotional and collectable stickers.	83 g/m ² - 90 microns
Films Ideal for many applications, especially for short runs and personalization. Also suitable for outdoor use.	PE Matt DI-OF	Microporous polyethylene film	Matt	White	32 x 46 cm	WA1624	Permanent		•	Multi-colour quality labels, promotional and collectable stickers.	100 g/m ² - 170 microns
	Clear PET DI-OF	Polyester film	Gloss	Transparent	32 x 46 cm	WA1947	Permanent		•	Multi-colour quality labels, promotional and collectable stickers.	110 g/m ² - 75 microns
	Gloss White PP DI-OF	Polypropylene film	Gloss	White	32 x 46 cm	WA2713	Removable		•	Multi-colour quality labels, promotional and collectable stickers.	57 g/m ² - 58 microns
	Gloss Transparent PP DI-OF	Polypropylene film	Gloss	Transparent	32 x 46 cm	WA2705	Removable		•	Multi-colour quality labels, promotional and collectable stickers.	53 g/m ² - 58 microns