FASSON®

FASSON® Crack-Back® Plus Mattcover FSC

Issue August 2019

Introduction
A self-adhesive paper sheet product for offset printing combined with the unique, diagonal Crack-Back Plus backing removal system.

Description

Face : A fully-opaque premium-quality machine-coated woodfree paper, white. Front material is FSC® certified (FSC MIX CREDIT CU-COC-807907, Licence Code: FSC-C004451).

Availability

Backing ↻	*Adhesive* ➲	Permanent
Crack-Back® Plus (diagonal cracklines)		**x**

Printing & Conversion
Offset printing.
Before applying the label, the surface must be clean, dry and grease-free.

Features
Excellent layflatness, enabling high speed printing.
The unique Crack-Back Plus backing removal system with diagonal scored lines facilitates creating lay-outs, conversion and application of the label.
Product has excellent correction-, overposting- and block-out characteristics

Uses
Correction-, cover-up-, overposting-, block-out- and packaging labels/stickers with a *semi-gloss* finish; on flat or curved surfaces.
For indoor use only.

General
Shelf life : 2 years stored at 20°C / 55% R.H.
Total caliper (±10%) : 186 micron

For information regarding EHS regulation please visit our website under downloads "Technical bulletins "TB 7.8 Product Compliance Fasson Offset" and for technical guidance "Technical bulletins "– Offset printing.

PRODUCT CHARACTERISTICS   Fasson® Crack-Back® Plus Mattcover FSC

Physical properties

Face

Basis weight	:	100	g/m^2		ISO 536
Caliper	:	85	micron		ISO 534
Opacity	:	98	%		ISO 2471

Adhesive

Permanent : General-purpose emulsion-based permanent adhesive with a high initial tack and high adhesion on most common substrates

	Permanent
Adhesion (N/m) (FTM 2 on steel/20 min. bond time)	365
Tack (N/m) (FTM 9 on glass)	380
Minimum application temperature	> +5
Service temperature range up to 24 hrs (°C) up to 1 hr (°C)	+ 80 + 110
Resistance to cold (°C) [1] down to	- 40

[1] Not fully resistant until after adhesion reaches full strength – after at least 24 hrs

Backing

Crack-Back Plus : One-side-coated bleached kraft paper, with **diagonally** crush-scored lines, along which the backing will crack cleanly when bent back, allowing easy removal in just two pieces. Lines are spaced just **_32 mm_** apart. Good layflatness ensures first-class printing and finishing. (*For optimal functionality take care of the following: minimum label size must be 20 cm^2. The shortest side of a rectangle or the smallest diameter of an ellipse must be at least 25 mm.*)

	Crack-Back Plus	
Basis weight	86 g/m^2	ISO 536
Caliper	87 micron	ISO 534