

**FASSON® Crack-Back® Plus Radiant FSC**

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**Introduction**

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

**Description**

Face : A premium-quality woodfree, fluorescent-coated paper, available in the colours chartreuse (yellow), orange, red and green. Front materials are FSC® certified (FSC Mix 70%, chain-of-custody number: CU-COC-807907, Licence Code: FSC-C004451).

Availability

	Adhesive ➡	Permanent
Backing ⓪		
Crack-Back® Plus (diagonal cracklines)		<b>x</b>

**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.  
Bright fluorescent colours for eye-catching labels.

**Uses**

Safety-, warning-, colourcoding labels. Advertising campaigns and indoor promotional signs; on flat or curved surfaces.  
For indoor use only.

**General**

Shelf life : 2 years stored at 20°C / 55% R.H.  
Total caliper (±10%) : 175 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.

**Physical properties**

**Face**

Basis weight	: 78 g/m <sup>2</sup>	ISO 536
Caliper	: 73 micron	ISO 534
Tensile	: 5-7.6 kN/m MD	ISO 1924/2
Opacity	: 89 %	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)	+ 80
up to 1 hr (°C)	+ 110
Resistance to cold (°C) <sup>1)</sup> down to	- 40

<sup>1)</sup> 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<sup>2</sup>. The shortest side of a rectangle or the smallest diameter of an ellipse must be at least 25 mm.)*

	<u>Crack-Back Plus</u>	
Basis weight	86 g/m <sup>2</sup>	ISO 536
Caliper	87 micron	ISO 534

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