

**FASSON® Crack-Back® Plus Radiant**

Issued July 2025

**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.  
 This product, FSC® C011032 certified, is sold as FSC® Mix Credit.

Availability	Adhesive ▶	Permanent
<i>Backing</i> ▼		
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 lay flatness, enabling high-speed printing.  
 The unique Crack-Back Plus backing removal system with diagonal scored lines facilitates creating layouts, conversion and application of the label.  
 Bright fluorescent for eye-catching labels.

**Uses:** Safety-, warning-, colour-coding 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 %): 181 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**

**Physical properties**

**Face**

Basis weight:	80 g/m <sup>2</sup>	ISO 536
Caliper:	82 micron	ISO 534
Tensile:	5.5 kN/m MD	ISO 1924
Bekk smoothness:	250 s	ISO 5627

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**Adhesive**

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

**Permanent**

Adhesion (N/25mm) (FTM 1 on steel/20 min. bond time)	15.4
Tack(N) (FTM9 onst. steel)	10.3
Minimum application temperature	+5
Service temperature range after 24hrs (°C)	+80
Resistance to cold (°C) <sup>1)</sup> down to	-20

<sup>1)</sup> Not fully resistant until after adhesion reaches full strength – after at least 24 hrs.

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**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 lay flatness ensures first-class printing and finishing.

**Remarks on Crack-Back® Plus**

We advise not to use Crack-Back® Plus for labels larger than A5 (148.5 x 210 mm) or smaller than A8 (52 x 74 mm). For products not complying to these recommendations Torrapapel - Lecta does not take responsibility for the functionality of the score lines.

Basis weight:	86 g/m <sup>2</sup>	ISO 536
Caliper:	87 micron	ISO 534

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