## **PRODUCT DATA SHEET**



# **FASSON<sup>®</sup> HG White Postcard FSC**

Issue August 2019

#### Introduction

A self-adhesive paper sheet product for offset printing.

<b>Description</b> Face	white only. Front m	remium-quality cast-coated woodfree paper, mirror-finished glossy surface, hite only. Front material is FSC <sup>®</sup> certified (FSC MIX CREDIT CU-COC-807907, Licence code: FSC-C004451).			
Availability Backing U	Adhesive 🗢	Permanent			
No cracklines		x			

### Printing & Conversion

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

#### Features

Heavyweight- and stiff-backing ensures stability when vertically stored or shipped by mail. Smooth coated backing enabling excellent print quality on both sides.

#### **Recommendations for use**

High-quality multi-colour print jobs where a stiff backing is needed - e.g. postcards and puzzles. For indoor use.

## General

Shelf life : 2 years stored at  $20^{\circ}C / 55^{\circ}$  R.H. Total calliper (±10%) : 276 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 Calliper Tensile Brightness Gloss 45°	: 80 g/m <sup>2</sup> : 85 micron : 5,4 kN/m MD : 93,3 % : 55 %	ISO 536 ISO 534 ISO 1924/2 T 543-92 DIN 2813
Gloss 45°	: 55 %	DIN 2813
Opacity	: 92,5 %	ISO 2471

#### Adhesive

Backing

		emulsion-based permanent adhesive with a high initial tack and most common substrates.	
		Permanent	
Adhesion (N/m (FTM 2 on stee	) el/20 min. bond time)	365	
Tack (N/m) (FTM 9 on glass	3)	380	
Minimum application temperature		> +5	
Service temper up to 24 hrs (°C) up to 1 hr (°C)	5	+ 80 + 110	
Resistance to o	cold (°C) <sup>1)</sup> down to	- 40	
<sup>1)</sup> Not fully register	until after adhesion reache	s full strength after at least 24 brs	

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

Buoking				
No cracklines	: A bleached one-side-coated white board, very suitable for thick, stout constructions. It features a minimal sensitivity to moisture and the resultant resistance to curl and edge waving under varying humidity conditions.			
Basis weight Calliper	: 200 g/m <sup>2</sup> : 180 micron	ISO 536 ISO 534		

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