



storaENSO



# InnoPress Silk

## InnoPress goes matt providing great readability

Answering a customer need is what the new InnoPress Silk is all about! A year ago a big customer of ours voiced a wish to have a light weight uncoated paper with a matt finish.

Our engineers went home, ran a variety of development tests on our InnoPress at Kvarnsveden PM8 and today we are proud to be launching the long awaited InnoPress Silk.

InnoPress Silk has been tested by several customers and this new high bright silk paper has given fantastic results.

What is special about InnoPress Silk? Besides the matt finish, the range starts as low as 48 g/m<sup>2</sup> and includes 70 g/m<sup>2</sup>. Read more about other advantages in this product guide.

## Key features

- high whiteness and brightness
- very good opacity in a silky semi-gloss surface
- high bulk and soft touch eliminates 'SC' noise

## Key benefits

- provides good yield advantage thanks to the high bulk
- offers excellent printability due to high brightness and opacity
- suits well for HSWO and rotogravure printing

# When to use InnoPress Silk instead of InnoPress?

InnoPress Silk provides great readability, thus when the text is important it's the right paper to choose. It is white and has no reflexions. At the same time it can create a nice contrast to colourful pictures. InnoPress Silk is soft to touch, rigid and bulky enough to lay steady in the hand.



## InnoPress Silk is ideal for

- Magazines
- Leaflets
- Catalogues
- Advertising materials

Stora Enso Paper is a world class responsible supplier of renewable paper solutions.

Our mission is to inspire the world with sustainable paper, as we believe in the power of paper in communication, learning and creative expression.

To find out more about our other sustainable papers, please visit [www.storaenso.com/papers](http://www.storaenso.com/papers).

## InnoPress Silk Technical specifications

### TECHNICAL SPECIFICATIONS (target values)

Substance		g/m <sup>2</sup>	48	51	54	57	60	65	70
Brightness	D 65/10°	%	80	80	80	82	82	82	82
CIE Whiteness	ISO 11476, C/2°	%	78	78	78	80	80	80	80
Opacity	ISO 2471	%	91	92	93	93.5	94	94.5	95
Gloss Hunter	ISO 8254-1	%	30	30	30	30	30	30	30
Caliber	ISO 534	µm	48	51	54	57	60	65	70
Bulk	ISO 534	cm <sup>3</sup> /g	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Smoothness	PPS 1MPa, ISO 8791-4	µm	1.5	1.5	1.5	1.5	1.5	1.5	1.5

### REEL SPECIFICATIONS KVARNSVEDEN

Cores	Trimmed width	Reel width	Max. weight	Diameters
76 mm	540 cm	min 40 cm	6 000 kg	max 125 cm
150 mm		max 450 cm		

### ENVIRONMENT AND CERTIFICATES

Renewable fibre	ISO 14001	FSC® CoC, license code FSC® C015932
Recyclable paper	ISO 9001	PEFC™ CoC, licence code PEFC/02-31-86
Recyclable packaging materials	OHSAS 18001	

### ICC PROFILE RECOMMENDATION

HSWO: MFC Fogra 45  
Rotogravure: ECI\_PSR\_LWC\_PLUS\_V2.txt

**PAPER WHITE POINT** (L\* a\* b\* D50/2°)  
L\* 91 a\* 0.5 b\* 0.0