



New Opaques with a better block-out and more whiteness

Opaque label materials are ideal for creating block-out labels that cover old information and existing labels. They offer a fast, cost-efficient and environmentally sound alternative to replacing entire packages.

We've now upgraded the opacity of the products in our Opaques range to cover old information even better – and combined this with a higher level of whiteness for the cleanest possible appearance. Only a new label could look any newer!

The products benefitting from this higher opacity and whiteness are Vellum Opaque FSC, Raflacoat Opaque FSC, Castgloss Opaque FSC and Raflamatt Opaque.

- Packaging re-use: cost-saving and environmentally efficient
- Upgraded opacity blocks old information better
- Higher whiteness gives a cleaner 'as new' appearance
- Label face options covering numerous end-uses

Combination	Sales code	EAN code	
		No score, backprint (W1)	Score, backprint (W3)
Vellum Opaque FSC	ECM/SP34/14	-	7150475
Raflacoat Opaque FSC	ECN/SP34/14	7150482	7150499
Castgloss Opaque FSC	ECP/SP34/14	7150505	7150512
Raflamatt Opaque	ECQ/SP34/14	-	7150536

UPM RAFLATAC TECHNICAL INFORMATION

10/2014 ENG 2500/2491/2492/2493

SELF-ADHESIVE

SHEETS

FACE

VELLUM OPAQUE FSC

Opaque

ECM (sales code)

Product

Surface sized, woodfree SC paper, with grey reverse side to increase the opacity.

Use

Special label paper for product and information labelling, especially to cover the printed text or colour.

Printability

Flexography, offset, letterpress. Dot-matrix, thermal transfer.

Sustainability

The product named as FSC is registered to SGSCH-COC-004879 FSC™ Mix credit.

FACE

RAFLACOAT OPAQUE FSC

Opaque

ECN (sales code)

Product

On machine coated woodfree SC paper, with grey reverse side to increase the opacity.

Use

A multipurpose label paper; white gloss finish, gives accurate graphic results. Gloss can easily be increased by using UV-varnish.

Printability

Flexography, letterpress, screen, offset, thermal transfer.

Sustainability

The product named as FSC is registered to SGSCH-COC-004879 FSC™ Mix credit.

FACE

CASTGLOSS OPAQUE FSC

Opaque

ECP (sales code)

Product

Cast-coated, wood-free paper with grey reverse side to increase the opacity.

Use

For high quality multicolour glossy product labels.

Printability

Flexography, letterpress, rotogravure, offset, screen and hot foil.

Sustainability

The product named as FSC is registered to SGSCH-COC-004879 FSC™ Mix credit.

FACE

RAFLAMATT OPAQUE

Opaque

ECQ (sales code)

Product

White matt, off machine-coated, woodfree label paper, with grey reverse side to increase the opacity.

Use

For high quality labels with multicolour printing. Especially for labels with highest thermal transfer quality needs.

Printability

Flexography, letterpress, offset, hot foil, thermal transfer, dot-matrix, electrophotography.

Typical technical values

	ECM	ECN	ECP	ECQ		
Substance	74	82	82	84	g/m ²	ISO 536
Caliper	76	70	80	74	µm	ISO 534
Tensile strength MD	5.6	5.8	5.0	5.0	kN/m	ISO 1924/1
Tensile strength CD	3.4	2.8	2.9	2.0	kN/m	ISO 1924/1
Brightness	83	75	80	90	%	ISO 2470/1
Roughness	2.5	1.0	0.7	3.0	µm	ISO 8791 PPS 10
Opacity	99	99	99	99	%	ISO 2471
CIE Whiteness	123	106	103	109	%	ISO 11475
Gloss			89		%	Hunter 75°
Stiffness MD		0.23	0.42		mNm	ISO/DP 2493
Stiffness CD		0.13	0.25		mNm	ISO/DP 2493

Disclaimer

Our recommendations are based on our most current knowledge and experience. As our products are used in conditions beyond our control, we cannot assume any liability for damage caused through their use. This publication replaces all previous versions. All information is subject to change without notice.

