



New FSC Certified UPM Raflatac sheet products – sustainable business from sustainable labelling

At UPM Raflatac we're re-launching our best-selling label faces in new FSC-certified combinations. This is a major boost for the sustainability of our industry, as it affects our high-volume Vellum, Raflacoat, Raflagloss and Castgloss products.

These new products meet market demand for environmentally responsible labelling that fulfils the highest quality standards. FSC certification is a positive means of differentiation, adding value to reputable, responsible and premium brands.

Combined with our standard sheet adhesives, our FSC-certified label faces offer reliable performance across a wide range of end-uses.

Raflacoat Plus F cert MC (BUK) is a coated mid-gloss face paper for high-quality multicolour labels requiring good print definition and fine detail; a true multipurpose label face.

Vellum F cert MC (CKG) is a surface-sized wood-free paper that's universally applicable for commercial and general labelling.

Raflagloss Plus F cert MC (CKH) is a coated, glossy art paper for high-quality labels featuring multicolour printing with a gloss finish.

Castgloss F cert MC (CFW) is a cast-coated, wood-free paper for high-quality, multicolour product labels; a smooth, mirror-like finish gives a prime level of gloss.



Products named as 'F cert MC' are registered to SGS-COC-004879 FSC® mixed credit.

Combination	Sheet size	Sales Code	W0 no-score no-back print EAN code	W1 no-score backprint EAN code	W3 score backprint EAN code
Vellum F cert MC / SP 34 / Kraft Special 90	43 x 61	CKG SP34 14			7127620
Vellum F cert MC / SP 34 / Kraft Special 90	64 x 45	CKG SP34 14		7127675	7127644
Vellum F cert MC / SP 34 / Kraft Special 90	50x 70	CKG SP34 14	7127705	7127682	7127651
Vellum F cert MC / SP 34 / Kraft Special 90	100 x 70	CKG SP34 14		7127699	7127668
Vellum F cert MC / SP 3H / Kraft Special 90	50 x 70	CKG SP3H 14		7127712	7127729
Vellum F cert MC / SR 21 / Kraft Special 90	50 x 70	CKG SR21 14		7127736	7127743
Raflacoat Plus F cert MC / SP 34 / Kraft Special 90	43 x 61	BUK SP34 14			7127781
Raflacoat Plus F cert MC / SP 34 / Kraft Special 90	64 x 45	BUK SP34 14			7127798
Raflacoat Plus F cert MC / SP 34 / Kraft Special 90	50 x 70	BUK SP34 14		7127750	7127804
Raflacoat Plus F cert MC / SP 34 / Kraft Special 90	100 x 70	BUK SP34 14		7127774	7127811
Raflacoat Plus F cert MC / SP 3H / Kraft Special 90	50 x 70	BUK SP3H 14		7127866	7127897
Raflacoat Plus F cert MC / SR 21 / Kraft Special 90	50 x 70	BUK SR21 14		7127903	7127910
Raflacoat Plus F cert MC / SR 22 / Kraft Special 90	50 x 70	BUK SR22 14			7127927
Raflacoat Plus F cert MC / SP 38 / Kraft Special 90	50 x 70	BUK SP38 14			7127934
Raflacoat Plus F cert MC / SP 3S / Kraft Special 90	50 x 70	BUK SP3S 14	7127965		
Raflacoat Plus F cert MC / SP 3S / Kraft Special 90	100 x 70	BUK SP3S 14	7127958		
Raflacoat Plus F cert MC / SP 4S / Kraft Special 90	50 x 70	BUK SP4S 14	7127972		
Raflacoat Plus F cert MC / SP 4S / Kraft Special 90	100 x 70	BUK SP4S 14	7127989		
Raflagloss F cert MC / SP 34 / Kraft Special 90	43 x 61	CKH SP34 14			7127996
Raflagloss F cert MC / SP 34 / Kraft Special 90	64 x 45	CKH SP34 14			7128009
Raflagloss F cert MC / SP 34 / Kraft Special 90	50 x 70	CKH SP34 14		7128030	7128016
Raflagloss F cert MC / SP 34 / Kraft Special 90	100 x 70	CKH SP34 14		7128047	7128023
Raflagloss F cert MC / SP 3H / Kraft Special 90	50 x 70	CKH SP3H 14		7128061	
Raflagloss F cert MC / SR 21 / Kraft Special 90	50 x 70	CKH SR21 14			7128078
Castgloss F cert MC / SP 34 / Kraft Special 90	64 x 45	CWF SP34 14			7128085
Castgloss F cert MC / SP 34 / Kraft Special 90	50 x 70	CWF SP34 14	7128115	7128122	7128092
Castgloss F cert MC / SP 34 / Kraft Special 90	100 x 70	CWF SP34 14		7128139	7128108
Castgloss F cert MC / SP 3H / Kraft Special 90	50 x 70	CWF SP3H 14		7128146	7128160
Castgloss F cert MC / SP 3H / Kraft Special 90	100 x 70	CWF SP3H 14		7128153	
Castgloss F cert MC / SR 21 / Kraft Special 90	50 x 70	CWF SR21 14			7128177
Castgloss F cert MC / SP 3H / White Kraft 180	50 x 70	CWF SP3H 2Y	7128184		

FSC (the Forest Stewardship Council) is an international non-governmental organisation founded in 1993, whose task is to support environmentally appropriate, socially beneficial, and economically viable management of the world's forests. Forests certified against FSC standards are located in more than 60 countries. The Council has defined ten general principles of forest management. The actual certification standards are drawn up in accordance with the FSC principles in a national cooperation process. Fulfilling the FSC standard requires independent third-party verification. More information: www.fsc.org.



UPM RAFLATAC TECHNICAL INFORMATION

03/2012 ENG

SELF-ADHESIVE	SHEETS
FACE	VELLUM F cert MC
Gloss Coated	CKG (sales code)
Product	Surface sized woodfree SC paper.
Use	Universal label paper for commercial and general labelling.

Typical technical values

Substance	70	g/m ²	ISO 536	
Caliper	70	µm	ISO 534	
Tensile strength MD	6.0	kN/m	ISO 1924/1	
Tensile strength CD	2.3	kN/m	ISO 1924/1	
Brightness	95	%	ISO 2470/1	
Roughness	2.7	microns	ISO 8791	PPS 10
Opacity	90	%	ISO 2471	
Stiffness MD	0.18	mNm	ISO /DP 2493	
Stiffness CD	0.10	mNm	ISO/DP 2493	

Printability Offset, flexography, letterpress, and dot matrix.

Approvals Products named as 'F cert MC' are registered to SGS-COC-004879 FSC® mixed credit.

Warranty 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.



UPM RAFLATAC TECHNICAL INFORMATION

03/2012 ENG

SELF-ADHESIVE	SHEETS
FACE	RAFLACOAT PLUS F cert MC
Gloss Coated	BUK (sales code)
Product	White woodfree machine coated midgloss paper.
Use	Universal label paper for quality multicolour labels requiring high contrast and fine printing detail.

Typical technical values

Substance	80	g/m ²	ISO 536	
Caliper	70	µm	ISO 534	
Tensile strength MD	5.8	kN/m	ISO 1924/1	
Tensile strength CD	2.8	kN/m	ISO 1924/1	
Brightness	90	%	ISO 2470/1	
Roughness	1.0	microns	ISO 8791	PPS 10
Gloss	64	%	Hunter 75°	
Opacity	89	%	ISO 2471	
CIE Whiteness	120	%	ISO 11475	
Stiffness MD	0.23	mNm	ISO/DP 2493	
Stiffness CD	0.13	mNm	ISO/DP 2493	

Printability Flexography, letterpress, offset, rotogravure and screen. Hot foil. Suitable for thermal transfer printing with wax/resin ribbons. Testing recommended.

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SELF-ADHESIVE	SHEETS
FACE	RAFLAGLOSS F cert MC
Gloss Coated	CKH (sales code)
Product	Off machine, glossy, coated art paper.
Use	For high quality labels with multi-colour printing and high gloss finish.

Typical technical values

Substance	80	g/m ²	ISO 536	
Caliper	65	µm	ISO 534	
Tensile strength MD	4.8	kN/m	ISO 1924/1	
Tensile strength CD	2.7	kN/m	ISO 1924/1	
Brightness	92	%	ISO 2470/1	
Roughness	0.5	microns	ISO 8791	PPS 10
Gloss	90	%	Hunter 75°	
Opacity	87	%	ISO 2471	
Stiffness MD	0.22	mNm	ISO/DP 2493	
Stiffness CD	0.10	mNm	ISO/DP 2493	

Printability Letterpress, flexography, offset, rotogravure, screen and hot foil.

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SELF-ADHESIVE	SHEETS
FACE	CASTGLOSS F cert MC
Gloss Coated	CFW (sales code)
Product	Cast coated, woodfree paper with mirror-like gloss finish.
Use	For high quality multicolour, glossy product labels.

Typical technical values

Substance	80	g/m ²	ISO 536
Caliper	78	µm	ISO 534
Tensile strength MD	5.0	kN/m	ISO 1924/1
Tensile strength CD	2.9	kN/m	ISO 1924/1
Brightness	87	%	ISO 2470/1
Roughness	0,7	microns	ISO 8791 PPS 10
Gloss	89	%	Hunter 75°
Opacity	88	%	ISO 2471
Stiffness MD	0.42	mNm	ISO/DP 2493
Stiffness CD	0.25	mNm	ISO/DP 2493

Printability Flexography, letterpress, rotogravure, offset, screen and hot foil.
Approvals Products named as 'F cert MC' are registered to SGS-COC-004879 FSC® mixed credit.

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