



New FSC and PEFC certified UPM Raflatac sheet products – more added value meets market demand

At UPM Raflatac we're continuing to re-launch our label faces in new forest-certified combinations in response to market demand. Over 90% of our standard stock label faces are now certified. Below are some of our latest product renewals.

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

Raflabrite FMC (BZY) is an FSC-certified, coated mid-gloss face paper for high-quality multicolour labels requiring good print definition and fine detail. Raflabrite FMC replaces all existing Raflabrite combinations.

PEFC Coated Board (CXH) is a PEFC-certified, coated wood-free board for applications requiring very high stiffness. PEFC Coated Board replaces all Coated Board combinations.

Fluor FMC combinations (BXR/BXS/BXT/BXU/BXV) – Yellow, Orange, Red, Green and Pink. These wood-free papers have a fluorescent coating to produce eye-catching display labels for price marking, promotional use and warning labels. This new solution replaces the existing coloured Fluor grades.

Raflabrite 250 FMC (CXL) is an FSC-certified, glossy and high-grammage coated wood-free paper, for applications requiring high stiffness plus a high-quality multicolour print result. Standard combinations are supplied with our Extra Permanent adhesive.

Products named as FMC are registered to SGS-COC-004879 FSC® mixed credit.

Products named as PEFC are registered to SGS-PEFC/COC-0524 100% PEFC certified.



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.



The Programme for the Endorsement of Forest Certification (PEFC) is an international non-profit, non-governmental organization dedicated to promoting Sustainable Forest Management (SFM) through independent third-party certification. PEFC works throughout the entire forest supply chain to promote good practice in the forest and to ensure that timber and non-timber forest products are produced with respect for the highest ecological, social and ethical standards. Thanks to its eco-label, customers and consumers are able to identify products from sustainably managed forests. More information: www.pefc.org

EAN code	Sales Code	Combination	Sheet size
7134734	CXHSP3H14W0	PEFC Coated Board/SP 3H/Kraft Special 90/W0	50x70
7134796	BZYS3450W0	Raflabrite FMC/SP 34/Kraft Special Coated 100/W0	50x70
7134758	CXLSP3H14W0	Raflabrite 250 FMC/SP 3H/Kraft Special 90/W0	50x70
7120805	BXRSP3414W0	Fluor Yellow FMC/SP 34/Kraft Special 90/W0	50x70
7120812	BXRSP3414W2	Fluor Yellow FMC/SP 34/Kraft Special 90/W2	50x70
7120829	BXSSP3414W0	Fluor Orange FMC/SP 34/Kraft Special 90/W0	50x70
7120836	BXSSP3414W2	Fluor Orange FMC/SP 34/Kraft Special 90/W2	50x70
7120843	BXTSP3414W0	Fluor Red FMC/SP 34/Kraft Special 90/W0	50x70
7120850	BXTSP3414W2	Fluor Red FMC/SP 34/Kraft Special 90/W2	50x70
7120867	BXUSP3414W0	Fluor Green FMC/SP 34/Kraft Special 90/W0	50x70
7120874	BXUSP3414W2	Fluor Green FMC/SP 34/Kraft Special 90/W2	50x70
7120898	BXVSP3414W2	Fluor Pink FMC/SP 34/Kraft Special 90/W2	50x70

UPM RAFLATAC TECHNICAL INFORMATION

02.10.2012 ENG 894

SELF-ADHESIVE	SHEETS
FACE	PEFC COATED BOARD
Board	CXH (sales code)
Product	Coated, wood-free, mid-gloss board.
Use	General board uses like tickets, bottle neck tags, hang and shelf tags. As well can be used for covers, cards, multi-media sleeves, point-of-sales tags.

Typical technical values

Substance	170	g/m ²	ISO 536	
Caliper	210	µm	ISO 534	
Brightness	90	%	ISO 2470/1	
Roughness	0.9	µm	ISO 8791	PPS 10
Opacity	97	%	ISO 2471	
Gloss	48	%	Hunter 75°	
Printability	Offset, gravure, flexo, digi printable with xeikon.			
Sustainability	Products named as PEFC are registered to CH11/1264.00 100% PEFC certified.			

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.

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UPM RAFLATAC TECHNICAL INFORMATION

02.10.2012 ENG 664

SELF-ADHESIVE	SHEETS
FACE	RAFLABRITE FMC
Board	BZY (sales code)
Product	White wood-free machine-coated SC mid-gloss face paper.
Use	Multipurpose label paper for high quality multicolour labels requiring good print definition and fine detail.

Typical technical values

Substance	84	g/m ²	ISO 536	
Caliper	71	µm	ISO 534	
Tensile strength MD	5.6	kN/m	ISO 1924/1	
Tensile strength CD	2.9	kN/m	ISO 1924/1	
Brightness	92	%	ISO 2470/1	
Roughness	0.7	µm	ISO 8791	PPS 10
Opacity	89	%	ISO 2471	
Gloss	78	%	Hunter 75°	
CIE Whiteness	130	%	ISO 11475	
Stiffness MD	0.25	mNm	ISO/DP 2493	
Stiffness CD	0.15	mNm	ISO/DP 2493	

Printability	Flexography, letterpress, offset, rotogravure and screen. Hot foil. Guaranteed for thermal transfer use with wax/resin ribbons.
Advantages	Stiffness of the paper offers good application characteristics for large labels. Good strength properties enables matrix stripping of difficult shapes.
Sustainability	Products named as FMC are registered to SGS-COC-004879 FSC® mix 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.

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UPM RAFLATAC TECHNICAL INFORMATION

02.10.2012 ENG 897

SELF-ADHESIVE	SHEETS
FACE	RAFLABRITE 250 FMC
Board	CXL (sales code)
Product	Woodfree double side coated high grammage glossy paper.
Use	Labels with high quality multicolour images, with high gloss. Relatively medium stiffness (in this grammage range).

Typical technical values

Substance	250	g/m ²	ISO 536	
Caliper	184	µm	ISO 534	
Brightness	90	%	ISO 2470/1	
Roughness	0.7	µm	ISO 8791	PPS 10
Opacity	100	%	ISO 2471	
Gloss	72	%	Hunter 75°	
CIE Whiteness	130	%	ISO 11475	
Stiffness MD	4.00	mNm	ISO/DP 5629/1	Kodak
Stiffness CD	2.50	mNm	ISO/DP 5629/1	Kodak

Printability Offset, flexography and letterpress. Limited thermal transfer printability.

Sustainability Products named as FMC are registered to SGS-COC-004879 FSC® mix 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.

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11.09.2012 ENG 628

SELF-ADHESIVE

FACE

Board

Product

Use

SHEETS

FLUOR YELLOW FMC

BXR (sales code)

Wood-free paper with fluorescent coating.

Eye-catching display labels for price marking, promotional use and stationary.

Typical technical values

Substance	72	g/m ²	ISO 536	
Caliper	80	µm	ISO 534	
Tensile strength MD	4.5	kN/m	ISO 1924/1	
Tensile strength CD	2.5	kN/m	ISO 1924/1	
Roughness	2.4	µm	ISO 8791	PPS 10
Opacity	89	%	ISO 2471	

Printability

Flexography, letterpress, offset. VIP printable with laser, copier and thermal transfer.

Sustainability

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Warranty

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11.09.2012 ENG 626

SELF-ADHESIVE

FACE

Board

Product

Use

SHEETS

FLUOR ORANGE FMC

BXS (sales code)

Wood-free paper with fluorescent coating.

Eye-catching display labels for price marking, promotional use and stationary.

Typical technical values

Substance	72	g/m ²	ISO 536	
Caliper	80	µm	ISO 534	
Tensile strength MD	4.5	kN/m	ISO 1924/1	
Tensile strength CD	2.5	kN/m	ISO 1924/1	
Roughness	2.4	µm	ISO 8791	PPS 10
Opacity	89	%	ISO 2471	

Printability

Flexography, letterpress, offset. VIP printable with laser, copier and thermal transfer.

Sustainability

Products named as FMC are registered to SGS-COC-004879 FSC® mix credit.

Warranty

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11.09.2012 ENG 627

SELF-ADHESIVE

FACE

Board

Product

Use

SHEETS

FLUOR RED FMC

BXT (sales code)

Wood-free paper with fluorescent coating.

Eye-catching display labels for price marking, promotional use and stationary.

Typical technical values

Substance	72	g/m ²	ISO 536	
Caliper	80	µm	ISO 534	
Tensile strength MD	4.5	kN/m	ISO 1924/1	
Tensile strength CD	2.5	kN/m	ISO 1924/1	
Roughness	2.4	µm	ISO 8791	PPS 10
Opacity	89	%	ISO 2471	

Printability

Flexography, letterpress, offset. VIP printable with laser, copier and thermal transfer.

Sustainability

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Warranty

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11.09.2012 ENG 623

SELF-ADHESIVE

FACE

Board

Product

Use

SHEETS

FLUOR GREEN FMC

BXU (sales code)

Wood-free paper with fluorescent coating.

Eye-catching display labels for price marking, promotional use and stationary.

Typical technical values

Substance	72	g/m ²	ISO 536	
Caliper	80	µm	ISO 534	
Tensile strength MD	4.5	kN/m	ISO 1924/1	
Tensile strength CD	2.5	kN/m	ISO 1924/1	
Roughness	2.4	µm	ISO 8791	PPS 10
Opacity	89	%	ISO 2471	

Printability

Flexography, letterpress, offset. VIP printable with laser, copier and thermal transfer.

Sustainability

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Warranty

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11.09.2012 ENG 629

SELF-ADHESIVE

FACE

Board

Product

Use

SHEETS

FLUOR PINK FMC

BXV (sales code)

Wood-free paper with fluorescent coating.

Eye-catching display labels for price marking, promotional use and stationary.

Typical technical values

Substance	72	g/m ²	ISO 536	
Caliper	80	µm	ISO 534	
Tensile strength MD	4.5	kN/m	ISO 1924/1	
Tensile strength CD	2.5	kN/m	ISO 1924/1	
Roughness	2.4	µm	ISO 8791	PPS 10
Opacity	89	%	ISO 2471	

Printability

Flexography, letterpress, offset. VIP printable with laser, copier and thermal transfer.

Sustainability

Products named as FMC are registered to SGS-COC-004879 FSC® mix credit.

Warranty

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