



## FSC Certified Opaques

sheet products sustainably sourced

At Mastertac we're re-launching our block-out label faces in new FSC-certified combinations. This latest sustainable advance affects our Vellum Opaque, Mach Coat Opaque and High Gloss Opaque products.

The renewed Opaque range meets 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 permanent sheet adhesives, these FSC-certified label faces offer reliable performance for labelling over information on packages and existing labels, and a cost-efficient, more environmentally sound alternative to replacing entire packages.

EAN code	Sales code	Combination	Sheet size
7129006	CMA 94-A 39 W3	Vellum Opaque F cert MC 94-A Kraft 90	50 x 70
7129020	CMB 94-A 39 W1	Mach Coat Opaque F cert MC 94-A Kraft 90	50 x 70
7129044	CMB 94-A 39 W3	Mach Coat Opaque F cert MC 94-A Kraft 90	50 x 70
7128832	CMC 94-A 39 W1	High Gloss Opaque F cert MC 94-A Kraft 90	50 x 70
7128849	CMC 94-A 39 W3	High Gloss Opaque F cert MC 94-A Kraft 90	50 x 70

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



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](http://www.fsc.org).

# MASTERTAC TECHNICAL INFORMATION

30.03.2012 ENG 848

SELF-ADHESIVE	SHEETS
FACE	VELLUM OPAQUE F cert MC
Gloss Coated	CMA (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.

## Typical technical values

Substance	74	g/m	ISO 536	
Caliper	76	µm	ISO 534	
Tensile strength MD	5.6	kN/m	ISO 1924/I	
Tensile strength CD	3.4	kN/m	ISO 1924/I	
Brightness	83	%	ISO 2470/I	
Roughness	2.5	microns	ISO 8791	PPS 10
Opacity	98	%	ISO 2471	

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

# MASTERTAC TECHNICAL INFORMATION

30.03.2012 ENG 849

SELF-ADHESIVE	SHEETS
FACE	MACH COAT OPAQUE F cert MC
Gloss Coated	CMB (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.

## Typical technical values

Substance	82	g/m	ISO 536	
Caliper	70	µm	ISO 534	
Tensile strength MD	5.8	kN/m	ISO 1924/I	
Tensile strength CD	2.8	kN/m	ISO 1924/I	
Brightness	75	%	ISO 2470/I	
Roughness	1.0	microns	ISO 8791	PPS 10
Gloss	64	%	Hunter 75°	
Opacity	99	%	ISO 2471	
Stiffness MD	0.23	mNm	ISO/DP 2493	
Stiffness CD	0.13	mNm	ISO/DP 2493	

Printability	Flexography, letterpress, screen, offset, thermal transfer.
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.

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# MASTERTAC TECHNICAL INFORMATION

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## SELF-ADHESIVE

## SHEETS

### FACE

CASTGLOSS OPAQUE F cert MC

### Gloss Coated

CMC (sales code)

### Product

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

### Use

For high quality multicolour glossy product labels.

## Typical technical values

Substance	82	g/m	ISO 536	
Caliper	80	µm	ISO 534	
Tensile strength MD	5.0	kN/m	ISO 1924/I	
Tensile strength CD	2.9	kN/m	ISO 1924/I	
Brightness	80	%	ISO 2470/I	
Roughness	0,7	microns	ISO 8791	PPS 10
Gloss	89	%	Hunter 75°	
Opacity	98	%	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.

## Warranty

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