

# GMG ProofMedia premium semiMatte 250

**GMG ProofMedia premium semiMatte 250 is designed to simulate coated and semi-gloss finished products for all printing industry segments, including packaging printing, commercial printing, publishing printing, etc.**

GMG ProofMedia premium semiMatte 250 proofing media is developed with the latest coating technology. A high-quality coating layer provides a large color gamut,

high resolution, and fast drying for easy handling. The proof media has high lightfastness and ageing resistance, which ensures color consistency for a contract proof.

GMG ProofMedia premium semiMatte 250 specializes in high production repeatability.

## Technical data overview

<b>Surface texture</b>	semi-matte
<b>Weight</b>	250 g/m <sup>2</sup>
<b>Thickness</b>	260 µm
<b>Opacity</b>	> 94%
<b>Substrate color (M1)<sup>1</sup></b>	96 L* / -0.7 a* / -1.4 b*
<b>OBA content classification<sup>2</sup></b>	Free of OBA
<b>Can be used as white backing?<sup>3</sup></b>	Yes

<sup>1</sup>The substrate color was measured under M1 measurement condition per ISO 13655

<sup>2</sup>Classification and description of the content of optical brightening agents (OBAs) are per ISO 15397

<sup>3</sup>The white backing test was per ISO 13655

To ensure the best quality of the media and proof quality, the product should be stored in its original packaging under the condition of 20°C to 25°C (68°F to 77°F) and 50% to 55% relative humidity. Avoid direct solar radiation and dampness.



# GMG ProofMedia premium gloss 250

**GMG ProofMedia premium gloss 250 is designed to perfectly simulate glossy finished products for all printing industry segments, such as packaging printing, commercial printing, publishing printing, etc.**

GMG ProofMedia premium gloss 250 is developed with the latest coating technology. A high-quality coating layer provides a large color gamut, high resolution, and

fast drying for easy handling. The proof media has high lightfastness and ageing resistance, which ensures color consistency for a contract proof.

GMG ProofMedia premium gloss 250 specializes in high production repeatability

## Technical data overview

<b>Surface texture</b>	glossy
<b>Weight</b>	250 g/m <sup>2</sup>
<b>Thickness</b>	260 µm
<b>Opacity</b>	> 94%
<b>Substrate color (M1)<sup>1</sup></b>	96 L* / -0.7 a* / -1.4 b*
<b>OBA content classification<sup>2</sup></b>	Free of OBA
<b>Can be used as white backing?<sup>3</sup></b>	Yes

<sup>1</sup>The substrate color was measured under M1 measurement condition per ISO 13655

<sup>2</sup>Classification and description of the content of optical brightening agent (OBAs) are per ISO 15397

<sup>3</sup>The white backing test was per ISO 13655

To ensure the best quality of the media and proof quality, the product should be stored in its original packaging under the condition of 20°C to 25°C (68°F to 77°F) and 50% to 55% relative humidity. Avoid direct solar radiation and dampness.



# GMG ProofMedia premium

## OBA semiMatte 250

**GMG ProofMedia premium OBA semiMatte 250 is designed to simulate optical brightening agents (OBAs), coated and semi-gloss finished products for all printing industry segments, such as offset packaging printing, commercial printing, publishing printing, etc.**

GMG ProofMedia premium OBA semiMatte 250 is developed with the latest coating technology. A high-quality coating layer provides a large color gamut, high

resolution, and fast drying for easy handling. The proof media has high lightfastness and ageing resistance, which ensures color consistency for a contract proof.

GMG ProofMedia premium OBA semiMatte 250 specializes in high production repeatability.

### Technical data overview

<b>Surface texture</b>	semi-matte
<b>Weight</b>	250 g/m <sup>2</sup>
<b>Thickness</b>	255 µm
<b>Opacity</b>	> 94%
<b>Substrate color (M1)<sup>1</sup></b>	96 L* / 0.5 a* / -5.8 b*
<b>OBA content classification<sup>2</sup></b>	Moderate OBA
<b>Can be used as white backing?<sup>3</sup></b>	Not recommended

<sup>1</sup>The substrate color was measured under M1 measurement condition per ISO 13655

<sup>2</sup>Classification and description of the content of optical brightening agents (OBAs) are per ISO 15397

<sup>3</sup>The white backing test was per ISO 13655

To ensure the best quality of the media and proof quality, the product should be stored in its original packaging under the condition of 20°C to 25°C (68°F to 77°F) and 50% to 55% relative humidity. Avoid direct solar radiation and dampness.



# GMG ProofMedia studio

## OBA semiMatte 200

**GMG ProofMedia studio OBA semiMatte 200 enables proofing of products printed on coated production paper containing optical brightening agents (OBAs) such as magazines or brochures but also packaging.**

For most applications in job and publication printing (Fogra 51), proofing on OBA media is the right choice. With its light grammage, flat-matte surface, and a slightly higher gloss, GMG ProofMedia studio OBA semiMatte 200 aligns very well both with thickness and coating of typical production papers used in publication printing.

### Technical data overview

<b>Surface texture</b>	Flat-matte
<b>Weight</b>	204 g/m <sup>2</sup>
<b>Thickness</b>	216 µm
<b>Opacity</b>	> 90%
<b>Substrate color (M1)<sup>1</sup></b>	96 L* / 0.5 a* / -5.8 b*
<b>OBA content classification<sup>2</sup></b>	Moderate OBA
<b>Can be used as white backing?<sup>3</sup></b>	No



<sup>1</sup>The substrate color was measured under M1 measurement condition per ISO 13655.

<sup>2</sup>Classification and description of the content of optical brightening agents (OBAs) are per ISO 15397.

<sup>3</sup>The white backing test was per ISO 13655.

To ensure the best quality of the media and proof quality, the product should be stored in its original packaging under the condition of 20°C to 25°C (68°F to 77°F) and 50% to 55% relative humidity. Avoid direct solar radiation and dampness.

# GMG ProofMedia studio

## OBA matte 150

**GMG ProofMedia studio OBA matte 150 is developed for highly accurate proofing and the closest visual match of commonly used uncoated production paper.**

GMG ProofMedia studio OBA matte 150 not only contains a high level of optical brightening agents (OBAs), but also

possesses a high brightness level with an L\* value of 97. As a result, OBA matte 150 provides a larger color gamut in highlight areas compared to many other matte proofing media types.

### Technical data overview

<b>Surface texture</b>	matte
<b>Weight</b>	150 g/m <sup>2</sup>
<b>Thickness</b>	190 µm
<b>Opacity</b>	> 94%
<b>Substrate color (M1)<sup>1</sup></b>	97 L* / 2.5 a* / -10b*
<b>OBA content classification<sup>2</sup></b>	High OBA
<b>Can be used as white backing?<sup>3</sup></b>	No

<sup>1</sup>The substrate color was measured under M1 measurement condition per ISO 13655

<sup>2</sup>Classification and description of the content of optical brightening agents (OBAs) are per ISO 15397

<sup>3</sup>The white backing test was per ISO 13655

To ensure the best quality of the media and proof quality, the product should be stored in its original packaging under the condition of 20°C to 25°C (68°F to 77°F) and 50% to 55% relative humidity. Avoid direct solar radiation and dampness.



# GMG ProofMedia studio matte 200

**GMG ProofMedia studio matte 200 is designed for producing proofs of jobs printed on uncoated substrates without optical brighteners.**

This is particularly beneficial for packaging applications, including paper over board boxes, corrugated cardboard, and similar materials, as proofing on OBA-free paper ensures reliable predictability. The same advantages apply to decor printing, book printing, and all print productions following the Fogra 47 standard.

Compared to many other matte proofing substrates, GMG ProofMedia studio matte 200 can represent a wider color gamut in highlight areas due to its increased brightness.

The exceptionally smooth surface allows for sharp, exacting reproduction of fine detail with consistently intense colors. GMG ProofMedia studio matte 200 also boasts good mechanical stability, which is particularly advantageous for uncoated proof media under higher ink loads and positively impacts the proof quality.

## Technical data overview

<b>Surface texture</b>	matte
<b>Weight</b>	203 g/m <sup>2</sup>
<b>Thickness</b>	303 µm
<b>Opacity</b>	> 93 %
<b>Substrate color (M1)<sup>1</sup></b>	98 L* / -0.5 a* / 2 b*
<b>OBA content classification<sup>2</sup></b>	Free of OBA
<b>Can be used as white backing?<sup>3</sup></b>	No

<sup>1</sup>The substrate color was measured under M1 measurement condition per ISO 13655.

<sup>2</sup>Classification and description of the content of optical brightening agents (OBAs) are per ISO 15397.

<sup>3</sup>The white backing test was per ISO 13655.

To ensure the best quality of the media and proof quality, the product should be stored in its original packaging under the condition of 20°C to 25°C (68°F to 77°F) and 50% to 55% relative humidity. Avoid direct exposure to sunlight and humidity.



# GMG ProofMedia studio transparent 139

**GMG ProofMedia studio transparent 139 has been developed for screen printing and registration mockups.**

GMG ProofMedia studio transparent 139 contains a special ink acceptance layer. This allows fast ink drying on the proofing substrate, and provides improved ink sharpness and high color representability.

## Technical data overview

<b>Surface texture</b>	film
<b>Weight</b>	170 g/m <sup>2</sup>
<b>Thickness</b>	139 µm



To ensure the best quality of the media and proof quality, the product should be stored in its original packaging under the condition of 20°C to 25°C (68°F to 77°F) and 50% to 55% relative humidity. Avoid direct solar radiation and dampness.