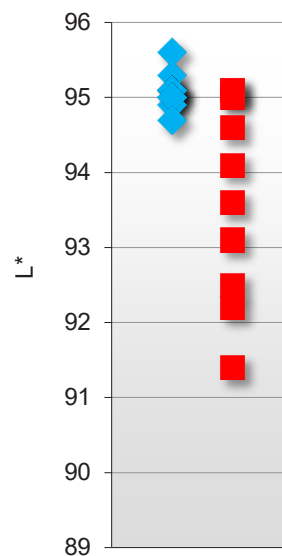
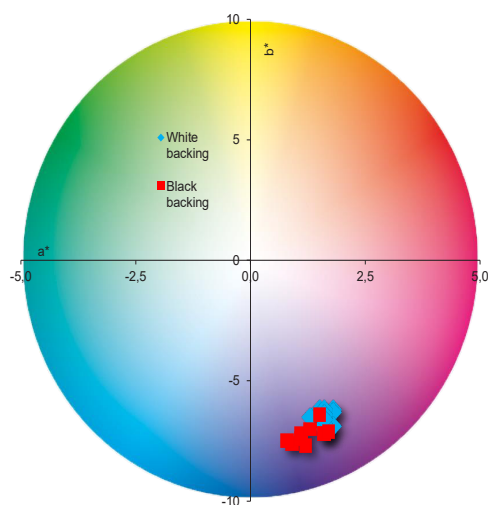


# sappi | Magno Plus Gloss

## Prepress datasheet



| Paper            | Basis weight<br>g/m <sup>2</sup> | CIE<br>Whiteness D65<br>ISO11475 | Fluorescence<br>( $\Delta$ Brightness) <sup>2</sup><br>ISO2470-2 | Roughness<br>PPS<br>ISO 8791-4 | Colour coordinates white<br>backing ISO 13655<br>M1 <sup>3</sup> (D50/2°) |     |      | Colour coordinates black<br>backing ISO 13655<br>M1 <sup>3</sup> (D50/2°) |     |      |
|------------------|----------------------------------|----------------------------------|------------------------------------------------------------------|--------------------------------|---------------------------------------------------------------------------|-----|------|---------------------------------------------------------------------------|-----|------|
|                  |                                  |                                  |                                                                  |                                | L*                                                                        | a*  | b*   | L*                                                                        | a*  | b*   |
| Magno Plus Gloss | 90                               | 124                              | 12                                                               | <1                             | 95,3                                                                      | 1,8 | -6,2 | 91,4                                                                      | 0,9 | -7,6 |
| Magno Plus Gloss | 100                              | 125                              | 12                                                               | <1                             | 95,6                                                                      | 1,5 | -6,2 | 92,2                                                                      | 0,8 | -7,5 |
| Magno Plus Gloss | 115                              | 126                              | 12                                                               | <1                             | 95,1                                                                      | 1,8 | -6,3 | 92,5                                                                      | 1,1 | -7,4 |
| Magno Plus Gloss | 130/135                          | 126                              | 12                                                               | <1                             | 94,9                                                                      | 1,6 | -6,2 | 93,1                                                                      | 1,1 | -7,2 |
| Magno Plus Gloss | 150                              | 126                              | 13                                                               | <1                             | 95,1                                                                      | 1,6 | -7,0 | 93,6                                                                      | 1,2 | -7,7 |
| Magno Plus Gloss | 170                              | 126                              | 13                                                               | <1                             | 95,1                                                                      | 1,6 | -6,4 | 94,1                                                                      | 1,3 | -7,0 |
| Magno Plus Gloss | 200                              | 126                              | 13                                                               | <1                             | 95,1                                                                      | 1,8 | -6,9 | 94,6                                                                      | 1,6 | -7,2 |
| Magno Plus Gloss | 250                              | 126                              | 12                                                               | <1                             | 95,0                                                                      | 1,6 | -6,8 | 95,1                                                                      | 1,5 | -6,4 |
| Magno Plus Gloss | 300                              | 126                              | 12                                                               | <1                             | 95,0                                                                      | 1,6 | -6,6 | 95,0                                                                      | 1,6 | -7,2 |
| Magno Plus Gloss | 350                              | 126                              | 12                                                               | <1                             | 94,7                                                                      | 1,3 | -6,5 | 95,1                                                                      | 1,7 | -7,1 |



## Recommendations:

|                                             |                                                                                                            |
|---------------------------------------------|------------------------------------------------------------------------------------------------------------|
| Print substrate / ISO 12647-2:2013:         | PS 1 (Premium coated)                                                                                      |
| Printing condition / ISO12647-2:2013:       | PC 1                                                                                                       |
| Screening and dot gain (TVI) <sup>4</sup> : | Conventional: Curve A in ISO 12647-2 (60–80 l/cm),<br>Stochastic: Curve E in ISO 12647-2 (Spot size 25 µm) |
| Characterisation data <sup>5</sup> :        | Fogra 51                                                                                                   |
| ICC-profile <sup>5</sup> :                  | All ICC-profiles based on above char data such as PSOcoated_v3.icc                                         |
| Max TAC% (Total Area Coverage):             | 330 %                                                                                                      |

## Notes:

- 1) The values in the table are intended to help the printer to choose correct printing conditions for the paper in question. These values are not paper specifications and thus have no tolerances. For official paper specification please refer to technical specification datasheets for each individual paper grade
- 2)  $\Delta$ Brightness is difference of Brightness (D65) and Brightness (UV cut). It is an estimate for OBA amount in paper. Levels: 0-4 faint, 4-8 low, 8-12 moderate, 12-> high
- 3) Equipment used: X-rite i1 Pro2. Older M0 values available on request
- 4) Dot gain level is influenced by paper roughness and rougher papers may need more compensation in platemaking to reach correct dot gain level
- 5) As an alternative char data / ICC -profile older Fogra 39 / ISOcoated v2.icc can also be used