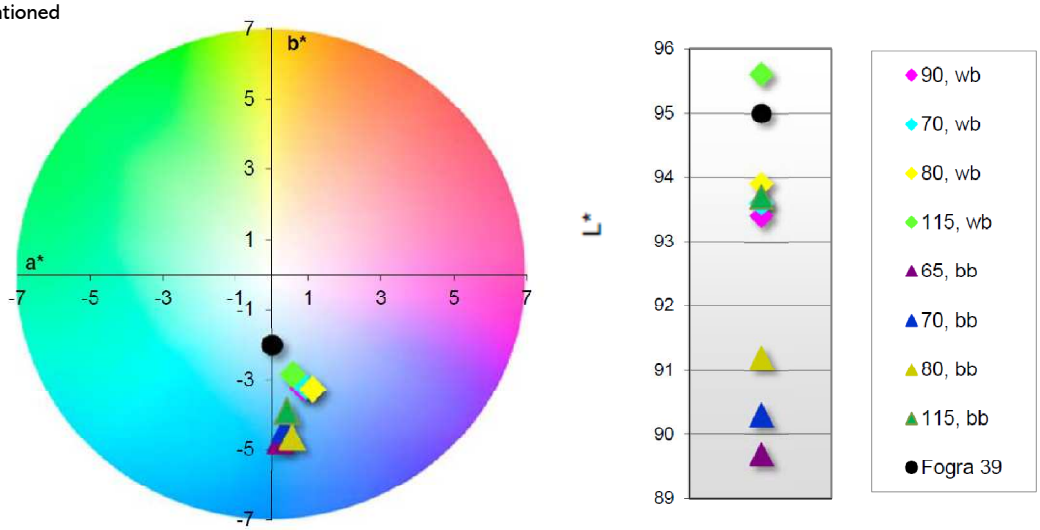
# CLARO SILK : Prepress Datasheet

## OPTICAL PROPERTIES

| Grammage | Paper Shade[1] | | | | | | Opacity | ΔBrightness[2] | CIE Whiteness |
|---|---|---|---|---|---|---|---|---|---|
| | White Backing, wb | | | Black Backing, bb | | | | | |
| g/m² | L* | a* | b* | L* | a* | b* | ISO 2471 | ISO 2470 R457/D65 | ISO 11475 |
| 100 | 95.8 | 0.9 | -3.9 | 92.8 | 0.5 | -5.2 | 93 | 12 | 127 |
| 135 | 96.1 | 0.9 | -4.6 | 94.3 | 0.6 | -5.4 | 96 | 12 | 127 |
| 170 | 96.1 | 0.9 | -4.9 | 95.2 | 0.6 | -5.3 | 98 | 12 | 127 |
| 350 | 95.9 | 0.7 | -4.9 | 95.9 | 0.6 | -5.1 | 99 | 11 | 124 |

Note! Not all grammages are mentioned




## Prepress recommendations

| | |
|---|---|
| Recommendation for printing conditions: | Fogra 39 characterisation data |
| Recommendation for ICC-profile[3]: | ICC profiles based on Fogra 39 like<br>**- ISOcoated v2 300** |
| Recommendation for max. TAC%: | **320 %** |
| Expected tone value increase (TVI, dot gain)[4]: | **Curve A / ISO 12647-2** |
| Screen ruling | **Optimal at 70-80 l/cm, suitable for all existing halftone methods** |

M0). Values are only informative!

itness (UV cut). It is an estimate for OBA amount in

nigh

quest with modified dot gain, colour gamut, paper

CTP compensation curve - Sappi can help in TVI