NOVATECH ULTIMATT : Prepress Datasheet

OPTICAL PROPERTIES									
Grammage	Paper Shade[1]						Opacity	ΔBrightness[2]	CIE Whiteness
	White Backing, wb			Black Backing, bb			ISO 2471	ISO 2470	ISO 11475
g/m²	L*	a*	b*	L*	a*	b*		R457/D65	
90	94.6	1.0	-3.6	92.4	0.8	-4.1	92	12	121
135	94.8	1.0	-3.3	93.3	0.8	-3.7	97	12	121
200	94.6	1.2	-3.6	93.8	0.9	-3.8	98	12	121
350	95.4	1.3	-3.7	95.3	1.2	-3.7	98	11	123

Note! Not all grammages are mentioned
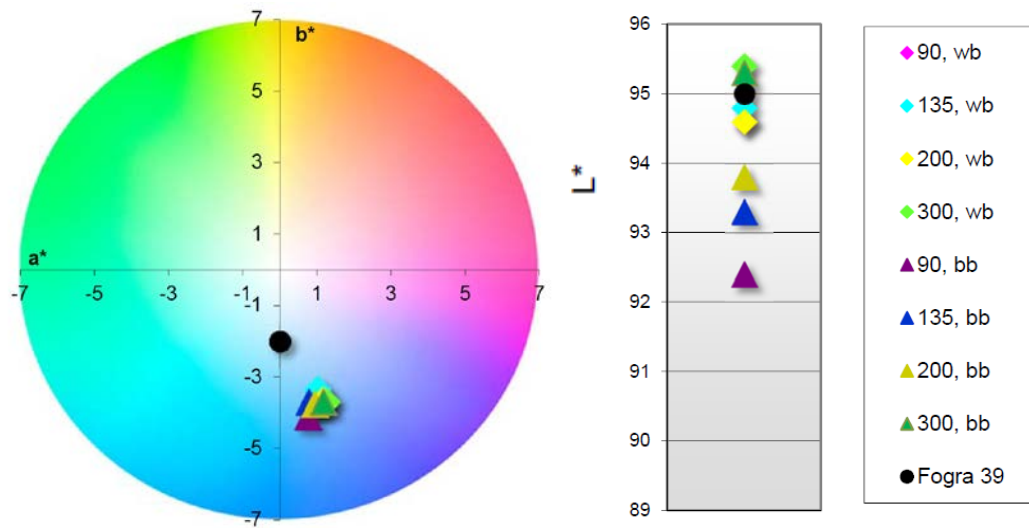
Prepress recommendations

Recommendation for printing conditions:	Fogra 39 characterisation data
Recommendation for ICC-profile[3]:	ICC profiles based on Fogra 39 like - ISOcoated v2 300
Recommendation for max. TAC%:	**300 %**
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**

1) Measured with X-rite Spectroeye, D50, 2° (ISO 13655, M0). Values are only informative!

2) ΔBrightness is difference of Brightness (D65) and Brightness (UV cut). It is an estimate for OBA amount in paper   Levels: 0-4 unsubstantial, 4-8 low, 8-12 moderate, 12-> high

3) Customized ICC profiles are available from Antalis on request with modified   dot gain, colour gamut, paper shade or conversion characteristics

4) TVI depends also on printing conditions, screening and CTP compensation curve - Sappi can help in TVI adjustments