



TECHNICAL STANDARD VALUES

IMPORTANT: Please check which is the standard grammage on the MANUFACTURING SPECIFICATION chart

Grammage g / m ²	Caliper µm	Bulk cm ³ / g	Bending stiffness by static methods							
			5° (L&W)				15° (Taber)			
			mNm		mNm (*)		gcm (*)		mN (*)	
			MD	CD	MD	CD	MD	CD	MD	CD
280	380	1.36	19.0	9.5	10.0	5.0	102	51	201	100
300	410	1.36	23.4	11.7	12.4	6.2	126	63	248	124
320	435	1.36	28.2	14.1	14.7	7.4	150	75	294	147
350	485	1.38	36.6	18.3	18.7	9.3	190	95	373	187

(*) calculated figures

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Test climate (DIN 50 014) : 23° C / 50% rH

Properties	Testing methods	Tolerances
Grammage	g / m ² DIN-EN-ISO 536	± 2 %
Caliper	µm DIN-EN-ISO 534 ≤ 350 g/m ²	± 5 %
	> 350 g/m ²	± 3 %
Bending stiffness	mNm DIN 53 121 5° (Lorentzen & Wettre)	- 15 %
	mNm ISO 2493 15° (Taber)	- 15 %

Tolerances as agreed by the actual valid FFI (the association of the German carton makers)

OTHER CHARACTERISTICS

Brightness	Top	%	ISO 2470	84 ± 1
Cobb 60 sec	Top	g / m ²	DIN-EN-ISO 535	20 - 60
	Back	g / m ²	DIN-EN-ISO 535	30 - 200
Gloss 60°	Top	%	(Dr. Lange)	> 14

FSC® - Certified Board is available by request

SERVISOAP: with fungicide treatment, no food contact

