

## TECHNICAL STANDARD VALUES

Grammage	Caliper	Bulk	Bending stiffness by static methods							
			5° angle (L&W)		15° angle ( Taber )					
			mNm		mNm (*)		Taber unit or gcm (*)		mN (*)	
g/m <sup>2</sup>	µm	cm <sup>3</sup> /g	MD	CD	MD	CD	MD	CD	MD	CD
280	380	1.37	21.7	8.5	11.8	4.7	120	48	235	94
300	410	1.37	26.0	10.4	14.1	5.7	144	58	283	114
320	440	1.37	31.1	12.6	16.7	6.9	170	70	334	137
340	465	1.37	36.5	15.0	19.5	8.2	199	84	390	165
350	480	1.37	39.4	16.3	21.0	8.8	214	90	420	177
360	495	1.37	42.1	17.7	22.3	9.7	228	99	447	194
380	520	1.37	47.4	20.3	24.6	11.0	251	112	493	219
400	550	1.37	55.5	23.3	28.9	12.6	294	128	577	251
(425)	580	1.37	64.2	28.2	33.4	15.2	340	155	668	304
450	615	1.37	72.9	32.4	37.9	17.5	386	178	758	350

( ) No standard grammage

(\*) The Taber values are calculated and mentioned for your guidance only.

## METHODS OF CONTROL / TOLERANCES

Conditioning : for reference 23° C / 50 % HR

Properties	Testing methods			Tolerances
Grammage	g/m <sup>2</sup>			280 à 450 g/m <sup>2</sup>
Caliper	µm			+/- 2.5 %
Bending stiffness	mNm	DIN 53 121	5° (Lorentzen&Wettre)	+/- 5 %
	mNm	ISO 2493	15° (Taber)	- 15 %

## OTHER CHARACTERISTICS

				280 à 450 g/m <sup>2</sup>
Brightness (D 65/10)	Top	%	ISO 2470 Elrepho	84 (mini 83)
Cobb 1 mn (Standard)	Top	g/m <sup>2</sup>		60 maxi
	Back	g/m <sup>2</sup>		200 maxi
Cobb 1 mn (WR)	Top	g/m <sup>2</sup>		60 maxi
	Back	g/m <sup>2</sup>		60 maxi
Cobb 3 mn (Hard sized)	Top	g/m <sup>2</sup>		50 + 10
	Back	g/m <sup>2</sup>		50 + 10

▲ HERMICOAT can also be used for blister packs, subsequent to trials.

FSC mix credit accreditation : Material is available on request.  
Please contact your local sales office for details.

