

## Carte Lumina

Data sheet	Specification	Unit	Technical detail													
Thickness	Tappi T 411	gsm (g/m <sup>2</sup> )	320	352	368	384	400	416	456	480	496	512	560	576	608	640
Substance	Tappi T 410	microns (µm)	200	220	230	240	250	260	285	300	310	320	350	360	380	400
Bending Moment (Taber 15°) - MD	Tappi T 489	mNm	6.7	9.0	9.8	11.8	13.5	14.5	19.3	23.3	26.2	28.8	34.4	37.7	44.7	51.8
Bending Moment (Taber 15°) - CD	Tappi T 489	mNm	3.4	5.0	5.4	6.1	7.1	7.5	9.3	11.0	12.9	14.1	17.0	17.5	22.7	26.1
Bending Moment (Taber 15°) - GM	Tappi T 489	mNm	4.8	6.7	7.3	8.5	9.8	10.4	13.4	16.0	18.4	20.2	24.2	25.7	31.8	36.8
Ply Bond (Avg.)	Tappi T 569	J/m <sup>2</sup>	150min													
Roughness PPS (Avg.) Top Side	Tappi T 555	µm	1.5 max							2.0 max						
Brightness ISO	Tappi T452	%	89 min													
Whiteness CIE	Tappi T 560	%	110 min													
Surface Strength IGT Pick Top Side	ISO 3782 & 3783	m/s	0.7 min													
Gloss at 75° (Avg.) Top Side	Tappi T 480	%	35 min													
Moisture	Tappi T412	%	7.0							8.0						

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ISO 14001  
OHSAS 18001