

# Kraft Top Liner

WestRock Kraft Top Liner is a multi-ply sheet with a virgin unbleached printing surface over a recycled base sheet. It is designed for high strength and aesthetics and is produced at our **India** mills.

Grade	150	180	200	220	250	330	400
<b>Conditioned Basis Wt. (7.5% H<sub>2</sub>O), g/m<sup>2</sup> Tappi T 410</b>							
Nominal	150	180	200	220	250	330	400
Upper Guide	158	189	210	231	263	347	420
Lower Guide	143	171	190	209	238	314	380
<b>Moisture Content, % Tappi T 412</b>							
Average	7.5	7.5	7.5	7.5	7.5	7.5	7.5
Range (+/-)	1.5	1.5	1.5	1.5	1.5	1.5	1.5
<b>Burst Factor Tappi T 807</b>							
Target	40	40	40	40	40	36-40	36-40
<b>RCT-CD, kN/m Tappi T 822</b>							
Target	1.7	2.4	2.7	3.0	3.5	4.7	5.6
Lower Guide	1.5	2.2	2.4	2.7	3.2	4.3	5.2
<b>Internal Bond, J/m<sup>2</sup> Tappi T 569</b>							
Scott Bond - Target	300	300	300	300	300	300	300
Range (+/-)	50	50	50	50	50	50	50
<b>Cobb<sub>60</sub> (Top), g/m<sup>2</sup> Tappi T 441</b>							
Target	40	40	40	40	40	40	40
Range (+/-)	10	10	10	10	10	10	10
<b>Shade (Top) ISO 5631-2</b>							
L*	64.5±1.5	64.5±1.5	64.5±1.5	64.5±1.5	64.5±1.5	64.5±1.5	64.5±1.5
a*	5±0.5	5±0.5	5±0.5	5±0.5	5±0.5	5±0.5	5±0.5
b*	24±1	24±1	24±1	24±1	24±1	24±1	24±1

## Notes:

- Per TAPPI standard conditions at 50±2% relative humidity, and 23±1°C temperature
- Results per reel average in standard conditions, except for Basis Weight and Moisture
- This supersedes all previous versions, including undated ones

