

PRODUCT SPECIFICATION

Product Group: Genus Royal - Virgin Kraft Top Liner

Constructed as virgin unbleached kraft pulp top ply and high grade secondary fiber bottom ply. Made through state of art machinery and process to ensure supreme strength, runnability at corrugation and printability.

GSM	150	180	200	250
Conditioned Basis Weight (7.5%Moisture),g/m2, TAPPI T 410				
Target	150	180	200	230
Lower Guide	143	171	190	219
Upper Guide	158	189	210	242
Bulk , cc/gm , TAPPI T 411				
Average	1.40	1.40	1.40	1.40
Range (+/-)	0.05	0.05	0.05	0.05
Moisture Content, % - TAPPI T 412				
Average	7.5	7.5	7.5	7.5
Range (+/-)	1.0	1.0	1.0	1.0
Burst Factor - TAPPI T 807 / ISO 2759				
Target	35	35	35	35
Range (+/-)	0	0	0	0
Ring Crush Test -CD, kN/m - TAPPI T 822				
Target	1.80	2.40	2.80	3.50
Range (+/-)	0.10	0.20	0.25	0.25
Cobb-60Seconds (Top Side), g/m² - TAPPI T 441				
Target	40	40	40	40
Range (+/-)	10	10	10	10
Bendtsen Smoothness, ml/min, ISO 8791-2				
Target	650	650	650	750
Range (+/-)	100	100	100	100
Colour Coordinates – ISO 11664-4				
L *	62 ± 2	62 ± 2	62 ± 2	62 ± 2
a*	5 ± 0.5	5 ± 0.5	5 ± 0.5	5 ± 0.5
b*	24 ± 1	24 ± 1	24 ± 1	24 ± 1

*per TAPPI standard condition of 23±1 Degree C and 50±2 % RH