

PRODUCT SPECIFICATION

Product Group: Genus Royal: White Top Liner

A concocted product from Genus paper and boards to fulfil the branding need through high-end packaging. Constructed as virgin bleached 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	230
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	1.35	1.35	1.35	1.35
Range (+/-)	0.05	0.05	0.05	0.05
Moisture Content, % - TAPPI T 412				
Average	7.0	7.0	7.0	7.0
Range (+/-)	1.0	1.0	1.0	1.0
Burst Factor - TAPPI T 807 / ISO 2759				
Target	28.0	28.0	28.0	25.0
Range (+/-)	1.0	1.0	1.0	1.0
Ring Crush Test -CD, kN/m - TAPPI T 822				
Target	1.60	2.10	2.30	2.50
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
Brightness, % - ISO 2470				
Target	80.0	80.0	80.0	80.0
Range (+/-)	2.0	2.0	2.0	2.0
Bendtsen Smoothness, ml/min, ISO 8791-2				
Target	650	650	650	750
Range (+/-)	100	100	100	100
Porosity, Gurley , Sec/100ml , ISO 5636-5				
Target	50	50	50	50
Range (+/-)	10	10	10	10

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