

FSC certified
 FDA Approved
 Ref. date: 01.08.2018



Brand Name: Artica Aura
 IND

Product Specification

S.No.	Properties	UOM	Product Quality: Toilet									
			2 Ply	2 Ply	2 Ply	1 Ply	2 Ply	2 Ply	3 Ply	2 Ply	3 Ply	
1	No of Ply		2 Ply	2 Ply	2 Ply	1 Ply	2 Ply	2 Ply	3 Ply	2 Ply	3 Ply	
2	Substance (I Ply)	g/m2	14 ± 0.5	15 ± 0.5	16 ± 0.6	17 ± 0.6	17 ± 0.6	18 ± 0.6	18 ± 0.6	19 ± 0.6	22 ± 0.7	
3	Thickness (I PLY)	Micron	91 ± 10	98 ± 10	104 ± 10	111 ± 10	111 ± 10	117 ± 10	117 ± 10	124 ± 10	143 ± 10	
4	*Bulk	CC/gm	6.5 ± 0.5	6.5 ± 0.5	6.5 ± 0.5	6.5 ± 0.5	6.5 ± 0.5	6.5 ± 0.5	6.5 ± 0.5	6.5 ± 0.5	6.5 ± 0.5	
5	*Dry Tensile Strength	MD	gf/25mm	500 ± 50	550 ± 50	625 ± 50	355 ± 50	700 ± 50	750 ± 50	1025 ± 50	760 ± 50	1200 ± 50
		CD	gf/25mm	230 ± 25	260 ± 25	298 ± 25	160 ± 25	320 ± 25	350 ± 25	475 ± 25	370 ± 25	570 ± 25
6	MDT/CDT RATIO		2.2 ± 0.2	2.1 ± 0.2	2.2 ± 0.2	2.2 ± 0.2	2.2 ± 0.2	2.2 ± 0.2	2.2 ± 0.2	2.1 ± 0.2	2.1 ± 0.2	
7	Stretch	MD	%	17 ± 2	17 ± 2	16 ± 2	16 ± 2	16 ± 2	16 ± 2	16 ± 2	16 ± 2	
8	*Wet Tensile Strength	MD	gf/50mm	-	-	-	-	-	-	-	-	
9	Wet/ Dry Tensile		%	-	-	-	-	-	-	-	-	
10	*ISO Brightness(Frank, PT1)		% ISO	87 ± 2	87 ± 2	87 ± 2	87 ± 2	87 ± 2	87 ± 2	87 ± 2	87 ± 2	
11	Moisture		-	5.0 ± 0.5	5.0 ± 0.5	5.0 ± 0.5	5.0 ± 0.5	5.0 ± 0.5	5.0 ± 0.5	5.0 ± 0.5	5.0 ± 0.5	
12	pH		-	7.0 ± 0.2	7.0 ± 0.2	7.0 ± 0.2	7.0 ± 0.2	7.0 ± 0.2	7.0 ± 0.2	7.0 ± 0.2	7.0 ± 0.2	
13	Shade		-	Natural								
14	Furnish		-	Viiirgin pulp								
15	Core (ID)	mm		76								
16	Number of joints		-	70% ZERO JOINT, 20% ONE JOINT 10% TWO JOINTS								
17	Reel Diameter	mm		± 10 % of Actual ordered reel dia								

*Note : If goes beyond higher side tolerance, Quality is OK.

Test Conditions : Temperature 23 ± 1 °C & Relative Humidity 50 ± 2 % (Toppi 402)

Tolerance are based upon 95 % confidence limits of single mill measurement on conditioned Random samples.

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