

FSC certified
 FDA Approved
 Ref. date: 01.08.2018



Brand Name: Artica Aura
 IND

Product Specification

S.No.	Properties		UOM	Product Quality: Kitchen Towel								
				1 Ply (Maxi Roll)	2 Ply (Maxi Roll)	1 Ply (Maxi Roll)	2 Ply (Maxi Roll)	1 Ply (HRT)	2 Ply	1 Ply		
1	No of Ply											
2	Substance (1 Ply)		g/m2	17 ± 0.5	17 ± 0.5	18 ± 0.5	18 ± 0.5	40 ± 0.8	24 ± 0.6	26±0.8		
3	Thickness (1 PLY)		Micron	106 ± 5	106 ± 5	111 ± 5	111 ± 5	135 ± 10	137 ± 10	120±10		
4	*Bulk		CC/gm	6.2 ± 0.2	6.2 ± 0.2	6.2 ± 0.2	6.2 ± 0.2	3.8 ± 0.7	5.7 ± 0.7	4.5 ± 0.5		
5	*Dry Tensile Strength	MD	gf/25mm	480 ± 50	950 ± 50	510 ± 50	1040 ± 50	2700 ± 100	1400 ± 100	750± 100		
		CD	gf/25mm	300 ± 25	595 ± 25	320 ± 25	650 ± 25	2100 ± 50	935 ± 50	495± 50		
6	MDT/CDT RATIO			1.6 ± 0.2	1.6 ± 0.2	1.6 ± 0.2	1.6 ± 0.2	1.3 ± 0.2	1.5 ± 0.2	1.5 ± 0.2		
7	Stretch	MD	%	21 ± 1	21 ± 1	21 ± 1	21 ± 1	16 ± 2	16 ± 2	16 ± 2		
8	*Wet Tensile Strength	MD	gf/50mm	120 ± 12	240 ± 25	125 ± 12	250 ± 25	1025 ± 25	336 ± 25	225 ± 30		
9	Wet/ Dry Tensile		%	24 ± 2	24 ± 2	24 ± 2	24 ± 2	38 ± 2	24 ± 2	30 ± 2		
10	*ISO Brightness(Frank, PTI)		% ISO	87 ± 2	87 ± 2	87 ± 2	87 ± 2	87 ± 2	87 ± 2	87 ± 2		
11	Shade		-	Natural								
12	Furnish		-	Virgin pulp								
13	Core (ID)		mm	76								
14	Number of joints		-	70% ZERO JOINT, 20% ONE JOINT 10% TWO JOINTS								
15	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 o/l.confidence limits of single mill measurement on conditioned Random samples

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