

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	1 PLY	1 Ply(HS)	2 Ply (HS)	1 Ply	2 Ply	1 Ply	2 Ply
1	No of Ply			1 Ply	1 PLY	1 Ply(HS)	2 Ply (HS)	1 Ply	2 Ply	1 Ply	2 Ply
2	Substance ( I Ply)		g/m2	40 ± 1	42 ± 1	17 ± 0.5	17 ± 0.5	17 ± 0.6	17 ± 0.6	18 ± 0.6	18 ± 0.6
3	Thickness ( I PLY)		Micron	140 ± 10	160 ± 10	100 ± 10	100 ± 10	85 ± 10	85 ± 10	90 ± 10	90 ± 10
4	*Bulk		CC/gm	3.8 ± 0.5	3.5 ± 0.5	5.9 ± 0.5	5.9 ± 0.5	5.0 ± 0.5	5.0 ± 0.5	5.0 ± 0.5	5.0 ± 0.5
5	*Dry Tensile Strength	MD	gf/25m	1940 ± 100	2100 ± 100	480 ± 50	950 ± 50	460 ± 100	900 ± 100	500 ± 100	950 ± 100
		CD	gf/25mm	1300 ± 50	1400 ± 50	240 ± 25	475 ± 25	290 ± 50	560 ± 50	310 ± 50	590 ± 50
6	MDT/CDT RATIO			1.5 ± 0.2	1.5 ± 0.2	2.0 ± 0.2	2.0 ± 0.2	1.6 ± 0.2	1.6 ± 0.2	1.6 ± 0.2	1.6 ± 0.2
7	Stretch	MD	%	13 ± 2	13 ± 2	20 ± 1	20 ± 1	14 ± 2	14 ± 2	14 ± 2	14 ± 2
8	*Wet Tensile Strength	MD	gf/50mm	620 ± 25	672 ± 25	105 ± 12	210 ± 25	83 ± 12	175 ± 25	83 ± 12	175 ± 25
9	Wet/ Dry Tensile		%	32 ± 2	32 ± 2	20 ± 2	20 ± 2	18 ± 2	18 ± 2	18 ± 2	18 ± 2
10	*ISO Brightness(Frank, PTI)		%	87 ± 2	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 % confidence limits of single mill measurement on conditioned Random samples

An ISO 9001, ISO 14001 & OHSAS 18001 Company.