

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	1 Ply	1 Ply	1 Ply	1 Ply	
1	No of Ply			1 Ply	1 Ply	1 Ply	1 Ply	1 Ply	1 Ply	1 Ply	1 Ply
2	Substance (1 Ply)		q/m2	23 ± 0.8	30 ± 0.8	32 ± 0.8	34 ± 0.9	35 ± 0.9	36 ± 0.9	37 ± 0.9	38 ± 0.9
3	Thickness (1 PLY)		Micron	104 ± 10	135 ± 10	138 ± 10	146 ± 10	151 ± 10	155 ± 10	140 ± 10	152 ± 10
4	*Bulk		CC/gm	4.5 ± 0.5	4.5 ± 0.5	4.3 ± 0.5	4.3 ± 0.5	4.3 ± 0.5	4.3 ± 0.5	4.0 ± 0.5	4.0 ± 0.5
5	*Dry Tensile Strength	MD	gf/25mm	680 ± 100	1050 ± 100	1150 ± 100	1280 ± 100	1400 ± 100	1500 ± 100	1650 ± 100	1700 ± 100
		CD	gf/25mm	460 ± 50	700 ± 50	770 ± 50	860 ± 50	935 ± 50	1000 ± 50	1070 ± 50	1130 ± 50
6	MDT/CDT RATIO			1.5 ± 0.2	1.5 ± 0.2	1.5 ± 0.2	1.5 ± 0.2	1.5 ± 0.2	1.5 ± 0.2	1.5 ± 0.2	1.5 ± 0.2
7	Stretch	MD	%	16 ± 2	16 ± 2	13 ± 2	13 ± 2	13 ± 2	13 ± 2	13 ± 2	13 ± 2
8	*Wet Tensile Strength	MD	gf/50mm	165 ± 25	311 ± 25	368 ± 25	410 ± 25	460 ± 25	480 ± 25	538 ± 25	545 ± 25
9	Wet/ Dry Tensile		%	24 ± 2	30 ± 2	32 ± 2	32 ± 2	32 ± 2	32 ± 2	32 ± 2	32 ± 2
10	*ISO Brightness(Frank, PTI)		% ISO	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 0% TWO JOINTS							
15	Reel Diameter		mm	± 1.0 % 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)

All properties are as per CPP Lalkua measurements

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

AnISO9001,ISO 14001 &OHSAS 18001 Company.