

FSC certified
 FDA Approved
 Ref. date: 01.08.2018



Brand Name: Artica Aura
 IND

Product Specification

S.No.	Properties		UOM	Product Quality : Napkin															
				2 Ply	1 PIY	2 Ply	1 Ply	2 Ply	1 PLY	2 Ply	1 PIY	2 Ply	1 PIY	2 Ply					
1	No of Ply																		
2	Substance (1 Ply)		Q/m2	14 ± 0.5	15 ± 0.5	15 ± 0.5	16 ± 0.5	16 ± 0.5	16.5 ± 0.5	16.5 ± 0.5	17 ± 0.6	17 ± 0.6	18 ± 0.6	18 ± 0.6	18 ± 0.6	18 ± 0.6	18 ± 0.6	18 ± 0.6	18 ± 0.6
3	Thickness (1 PLY)		Micron	84 ± 10	90 ± 10	90 ± 10	96 ± 10	96 ± 10	99 ± 10	99 ± 10	102 ± 10	102 ± 10	108 ± 10	108 ± 10	108 ± 10	108 ± 10	108 ± 10	108 ± 10	108 ± 10
4	*Bulk		CC/gm	6.0 ± 0.5	6.0 ± 0.5	6.0 ± 0.5	6.0 ± 0.5	6.0 ± 0.5	6.0 ± 0.5	6.0 ± 0.5	6.0 ± 0.5	6.0 ± 0.5	6.0 ± 0.5	6.0 ± 0.5	6.0 ± 0.5	6.0 ± 0.5	6.0 ± 0.5	6.0 ± 0.5	6.0 ± 0.5
5	*Dry Tensile Strength	MD	gf/25mm	540 ± 100	370 ± 100	700 ± 100	390 ± 100	770 ± 100	410 ± 100	800 ± 100	460 ± 100	870 ± 100	520 ± 100	970 ± 100	520 ± 100	970 ± 100	520 ± 100	970 ± 100	970 ± 100
		CD	gf/25mm	300 ± 50	250 ± 50	470 ± 50	260 ± 50	515 ± 50	275 ± 50	533 ± 50	310 ± 50	580 ± 50	350 ± 50	650 ± 50	350 ± 50	650 ± 50	350 ± 50	650 ± 50	650 ± 50
6	MDT/CDT RATIO			1.8 ± 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	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	%	15 ± 2	15 ± 2	15 ± 2	15 ± 2	15 ± 2	15 ± 2	15 ± 2	15 ± 2	15 ± 2	15 ± 2	15 ± 2	15 ± 2	15 ± 2	15 ± 2	15 ± 2
8	*Wet Tensile Strength		MD	gf/50mm	86 ± 30	60 ± 30	110 ± 30	66 ± 30	130 ± 30	70 ± 30	136 ± 30	75 ± 30	160 ± 30	95 ± 30	175 ± 30	95 ± 30	175 ± 30	95 ± 30	175 ± 30
9	Wet/ Dry Tensile			%	16 ± 2	16 ± 2	16 ± 2	17 ± 2	17 ± 2	17 ± 2	17 ± 2	18 ± 2	18 ± 2	18 ± 2	18 ± 2	18 ± 2	18 ± 2	18 ± 2	18 ± 2
10	*ISO Brightness(Frank, PTI)			% ISO	87 ± 2	87 ± 2	87 ± 2	87 ± 2	87 ± 2	87 ± 2	87 ± 2	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% ONEJOINT 10% 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)

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

An ISO 9001, ISO 14001 & OHSAS 18001 Company.