

FSC certified  
 FDA Approved  
 Ref. date: 01.08.2018



Brand Name: Artica Aura  
 IND

**Product Specification**

S.No.	Properties	UOM	Product Quality : Tuff Care									
1	No of Ply		1 Ply									
2	Substance ( I Ply)	g/m2	28 ± 0.8	30 ± 0.8	32 ± 0.8	35 ± 0.9	36 ± 0.9	37 ± 0.9	38 ± 0.9	40 ± 1	42 ± 1	
3	Thickness ( I Ply)	Micron	106 ± 10	114 ± 10	122 ± 10	133 ± 10	137 ± 10	140 ± 10	145 ± 10	150 ± 10	158 ± 10	
4	Bulk	cc/gm	3.8 ± 0.5	3.8 ± 0.5	3.8 ± 0.5	3.8 ± 0.5	3.8 ± 0.5	3.8 ± 0.5	3.8 ± 0.5	3.8 ± 0.5	3.8 ± 0.5	
5	Dry Tensile Strength	MD	1100 ± 100	1200 ± 100	1300 ± 100	1800 ± 100	1900 ± 100	2000 ± 100	2100 ± 100	2200 ± 100	2300 ± 100	
	Dry Tensile Strength	CD	gf/25mm	650 ± 50	710 ± 50	750 ± 50	1050 ± 50	1100 ± 50	1175 ± 50	1225 ± 50	1300 ± 50	1350 ± 50
6	MDT/CDT RATIO		1.7 ± 0.2	1.7 ± 0.2	1.7 ± 0.2	1.7 ± 0.2	1.7 ± 0.2	1.7 ± 0.2	1.7 ± 0.2	1.7 ± 0.2	1.7 ± 0.2	
7	Stretch	MD	%	12.0 ± 2.0	12.0 ± 2.0	12.0 ± 2.0	12.0 ± 2.0	12.0 ± 2.0	12.0 ± 2.0	12.0 ± 2.0	12.0 ± 2.0	
8	Wet Tensile Strength	MD	gf/50mm	462 ± 42	504 ± 42	546 ± 42	756 ± 42	800 ± 42	850 ± 42	885 ± 42	925 ± 42	975 ± 42
9	Wet/ Dry Tensile		%	42 ± 2	42 ± 2	42 ± 2	42 ± 2	42 ± 2	42 ± 2	42 ± 2	42 ± 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	
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.

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