

FSC certified
 FDA Approved
 Ref. date: 01.08.2018



Brand Name: Artica Aura
 IND

Product Specification

S.No.	Properties	UOM	Product Quality : Facial					
			2 PLY	2 PLY	3 PLY	2 PLY	3 Ply	
1	No of Ply		2 PLY	2 PLY	3 PLY	2 PLY	3 Ply	
2	Substance (1 Ply)	g/m2	12.5 ± 0.5	13.5 ± 0.5	13.5 ± 0.5	14.0 ± 0.5	14.0 ± 0.5	
3	Thickness (1 PLY)	micron	74 ± 10	80 ± 10	75 ± 10	83 ± 10	83 ± 10	
4	*Bulk	cc/gm	5.9 ± 0.5	5.9 ± 0.5	5.9 ± 0.5	5.9 ± 0.5	5.9 ± 0.5	
5	*Dry Tensile Strength	MD	gf/25mm	450 ± 50	475 ± 50	640 ± 50	500 ± 50	675 ± 50
		CD	gf/25mm	180 ± 25	195 ± 25	270 ± 25	210 ± 25	295 ± 25
6	MDT/CDT RATIO		2.5 ± 0.2	2.4 ± 0.2	2.4 ± 0.2	2.3 ± 0.2	2.3 ± 0.2	
7	Stretch	MD	%	16 ± 2	16 ± 2	16 ± 2	16 ± 2	16 ± 2
8	*Wet Tensile Strength	MD	gf/50mm	75 ± 10	80 ± 10	80 ± 10	85 ± 10	90 ± 10
9	Wet/ Dry Tensile		%	17 ± 2	17 ± 2	17 ± 2	17 ± 2	17 ± 2
10	*ISO Brightness(Frank, PTI)		% ISO	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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