



## Research & Development



### Product Specification

S.No	Properties	UOM	Product Quality : Carrier Tissue	
1	No of Ply		<b>1 PLY</b>	<b>1 Ply</b>
2	Substance (1 Ply)	g/m2	16.0 ± 0.5	15.0±0.5
3	Thickness (1 PLY)	micron	95 ± 10	88± 10
4	Bulk	cc/gm	5.9 ± 0.7	5.9 ± 0.7
5	Dry Tensile Strength	MD	gf/25mm 700 ± 100	650 ± 100
		CD	gf/25mm 240 ± 50	225± 50
6	MDT/CDT RATIO		2.9 ± 0.2	2.9 ± 0.2
7	Stretch	MD	%	18 ± 2
8	Wet Tensile Strength	MD	gf/50mm 210 ± 50	200 ± 50
9	Wet / Dry Tensile		%	32 ± 2
10	ISO Brightness(Frank, PTI )	% ISO	87 ± 2	87 ± 2
11	Shade	-	Natural	
12	Furnish	-	Virgin pulp	
13	Core (ID)	mm	76	
14	Number of joints	-	100 % Nil Joint	
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 % ( Tappi 402)

All properties are as per CPP Lalkua measurements

Tolerance are based upon 95 % confidence limits of single mill measurement on Conditioned random samples.

An ISO 9001,ISO 14001 & ISO 45001 Company.

Recommended by	Approved by	Issued by Management Representative	Issue Date 01.09.2023	Revision No 03	Page 1 of 1	Doc No SPC-III-44 (M-5)
	Head Process					
DGM (QA/R&D)	CSO					
	CEO					

