



Research & Development



Product Specification

S.No.	Properties		UOM	Product Quality: Absorbent Kraft (HG)									
				65 ± 5.0 %	90/100 ± 5%	110 ± 5%	120 ± 5%	130 ± 5%	140 ± 5%	145 ± 5%	150 ± 5%	160 ± 5%	180 ± 5%
1	Substance		g/m ²	65 ± 5.0 %	90/100 ± 5%	110 ± 5%	120 ± 5%	130 ± 5%	140 ± 5%	145 ± 5%	150 ± 5%	160 ± 5%	180 ± 5%
2	*Bulk		cc/gm	1.50 ± 0.05	1.50 ± 0.05	1.50 ± 0.05	1.50 ± 0.05	1.50 ± 0.05	1.50 ± 0.05	1.50 ± 0.05	1.50 ± 0.05	1.50 ± 0.05	1.50 ± 0.05
3	Density		gm/cc	0.65 - 0.70	0.65 - 0.70	0.65 - 0.70	0.65 - 0.70	0.65 - 0.70	0.65 - 0.70	0.65 - 0.70	0.65 - 0.70	0.65 - 0.70	0.65 - 0.70
4	Water Klemn	MD	mm/4 min	25 ± 3	25 ± 3	25 ± 3	25 ± 3	25 ± 3	25 ± 3	25 ± 3	25 ± 3	25 ± 3	25 ± 3
		CD		23 ± 3	23 ± 3	23 ± 3	23 ± 3	23 ± 3	23 ± 3	23 ± 3	23 ± 3	23 ± 3	23 ± 3
5	Castor Oil Penetration at 35°C	I Side	Sec	7 ± 2	10 ± 3	11 ± 3	13 ± 3	14 ± 3	17 ± 3	17 ± 3	19 ± 3	25 ± 3	27 ± 3
		II Side		5 ± 2	8 ± 3	9 ± 3	10 ± 3	11 ± 3	13 ± 3	13 ± 3	15 ± 3	20 ± 3	22 ± 3
6	pH (Hot extract)			7.0 - 8.0	7.0 - 8.0	7.0 - 8.0	7.0 - 8.0	7.0 - 8.0	7.0 - 8.0	7.0 - 8.0	7.0 - 8.0	7.0 - 8.0	7.0 - 8.0
7	Gurley Porosity		sec/100 ml	15 Max	15 Max	15 Max	15 Max	15 Max	20 Max	20 Max	20 Max	20 Max	20 Max
8	*ISO Brightness(L&W Elrepho)		%	25 ± 3	25 ± 3	25 ± 3	25 ± 3	25 ± 3	25 ± 3	25 ± 3	25 ± 3	25 ± 3	25 ± 3
9	Ash		%	2.0 - 3.0	2.0 - 3.0	2.0 - 3.0	2.0 - 3.0	2.0 - 3.0	2.0 - 3.0	2.0 - 3.0	2.0 - 3.0	2.0 - 3.0	2.0 - 3.0
10	Shade		-	Natural Unbleached Kraft									
11	Moisture		%	5.0 - 7.0	5.0 - 7.0	5.0 - 7.0	5.0 - 7.0	5.0 - 7.0	5.0 - 7.0	5.0 - 7.0	5.0 - 7.0	5.0 - 7.0	5.0 - 7.0

*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.

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Being an innovative organization, Century Pulp & Paper is continually working in response to customer requirements. The specification mentioned are therefore subject to change. Learn more about our upgraded specification sheet on our website : www.centurypaperindia.com

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Note : This specification supersedes all previous specification.