ENRICH PULP AND PAPER

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SPECIFICATIONS

LEO FLUTE – Fluting Paper

Property	Unit	Method	Fluting Paper - 18 BF Parameters									
Grammage	g/m²	ISO 536	90	100	120	140	150	170	180	200	220	250
Grammage avg.	± 5 %		95 - 100	95 - 105	114 – 126	133 - 147	143 - 157	162 - 178	172 - 189	190 - 200	209 - 231	238 - 262
Moisture	%	ONLINE	6.5 - 7.0	6.5 - 7.0	7.0 - 7.5	7.0 - 7.5	7.0 - 7.5	7.5 - 8.0	7.5 - 8.0	8.0 - 8.5	8.0 - 8.5	8.0 - 8.5
Cobb (60sec)	g/m²	ISO 535	35 - 40	35 - 40	40 - 45	40 - 45	40 - 45	40 - 45	40 - 45	45 - 50	45 - 50	45 - 50
Bulk	cc/g	ISO 534	1.50 - 1.60	1.50 - 1.60	1.45 - 1.55	1.40 - 1.45	1.40 - 1.45	1.40 - 1.45	1.37 - 1.45	1.37 - 1.45	1.37 - 1.45	1.37 - 1.45
RCT CD	kn/m	ISO 12192	0.55	0.65	0.75	1	1.1	1.25	1.45	1.65	1.75	1.9
Bursting Strength	kg/cm²	ISO 2758	1.62	1.8	2.16	2.52	2.7	3.06	3.24	3.6	3.96	4.5

Property	Unit	Method	Fluting Paper - 20 BF Parameters									
Grammage	g/m²	ISO 536	90	100	120	140	150	170	180	200	220	250
Grammage avg.	± 5 %		95 - 100	95 - 105	114 - 126	133 - 147	143 - 157	162 - 178	172 - 189	190 - 200	209 - 231	238 – 262
Moisture	%	ONLINE	6.5 - 7.0	6.5 - 7.0	7.0 - 7.5	7.0 - 7.5	7.0 - 7.5	7.5 - 8.0	7.5 - 8.0	8.0 - 8.5	8.0 - 8.5	8.0 - 8.5
Cobb (60sec)	g/m²	ISO 535	35 - 40	35 - 40	40 - 45	40 - 45	40 - 45	40 - 45	40 - 45	45 - 50	45 - 50	45 - 50
Bulk	cc/g	ISO 534	1.50 - 1.60	1.50 - 1.60	1.45 - 1.55	1.40 - 1.45	1.40 - 1.45	1.40 - 1.45	1.37 -1.45	1.37 - 1.45	1.37 - 1.45	1.37 - 1.45
RCT CD	kn/m	ISO 12192	0.65	0.7	0.85	1.15	1.2	1.3	1.55	1.75	1.85	2.15
Bursting Strength	kg/cm²	ISO 2758	1.8	2	2.4	2.8	3	3.4	3.6	4	4.4	5

NOTE

1. All Properties are according to Laboratory testing at Enrich Papers.
2. This specification can be improved further, subject to product upgradation.
3. Test Climate -

   Temperature : 23°C ± 1°

   Relative Humidity : 50% ± 5

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SPECIFICATIONS

LEO LINER - Test Liner

Property	Unit	Method	22 BF Parameters									
Grammage	g/m	ISO 536	90	100	120	140	150	170	180	200	220	250
Grammage avg.	± 5 %		95 - 100	95 - 105	114 - 126	133 - 147	143 - 157	162 - 178	172 - 189	190 - 200	209 - 231	238 - 262
Moisture	%	ONLINE	6.5 - 7.0	6.5 - 7.0	7.0 - 7.5	7.0 - 7.5	7.0 - 7.5	7.5 - 8.0	7.5 - 8.0	8.0 - 8.5	8.0 - 8.5	8.0 - 8.5
Cobb (60sec)	g/m	ISO 535	35 - 40	35 - 40	40 - 45	40 - 45	40 - 45	40 - 45	40 - 45	45 - 50	45 - 50	45 - 50
Bulk	cc/g	ISO 534	1.50 - 1.60	1.50 - 1.60	1.45 - 1.55	1.40 - 1.45	1.40 - 1.45	1.40 - 1.45	1.37 - 1.45	1.37 - 1.45	1.37 - 1.45	1.37 - 1.45
RCT CD	kn/m	ISO 12192	0.75	0.8	1	1.28	1.35	1.45	1.65	1.9	1.95	2.28
Bursting Strength	kg/cm	ISO 2758	1.98	2.2	2.64	3.08	3.3	3.74	3.96	4.4	4.84	5.5

Property	Unit	Method	24 BF Parameters									
Grammage	g/m	ISO 536	90	100	120	140	150	170	180	200	220	250
Grammage avg.	± 5 %		95 - 100	95 - 105	114 - 126	133 - 147	143 - 157	162 - 178	172 - 189	190 - 200	209 - 231	238 - 262
Moisture	%	ONLINE	6.5 - 7.0	6.5 - 7.0	7.0 - 7.5	7.0 - 7.5	7.0 - 7.5	7.5 - 8.0	7.5 - 8.0	8.0 - 8.5	8.0 - 8.5	8.0 - 8.5
Cobb (60sec)	g/m	ISO 535	35 - 40	35 - 40	40 - 45	40 - 45	40 - 45	40 - 45	40 - 45	45 - 50	45 - 50	45 - 50
Bulk	cc/g	ISO 534	1.50 - 1.60	1.50 - 1.60	1.45 - 1.55	1.40 - 1.45	1.40 - 1.45	1.40 - 1.45	1.37 - 1.45	1.37 - 1.45	1.37 - 1.45	1.37 - 1.45
RCT CD	kn/m	ISO 12192	0.85	1	1.1	1.38	1.45	1.6	1.85	1.95	2.1	2.45
Bursting Strength	kg/cm	ISO 2758	2.16	2.4	2.88	3.36	3.6	4.08	4.32	4.8	5.28	6

NOTE

1. All Properties are according to Laboratory testing at Enrich Papers.
2. This specification can be improved further, subject to product upgradation.
3. Test Climate -

   Temperature : 23°C ± 1°

   Relative Humidity : 50% ± 5

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SPECIFICATIONS

LEO KRAFT LINER - Kraftliner

Property	Unit	Method	Kraft Liner - 28 BF Parameters									
Grammage	g/m²	ISO 536	90	100	120	140	150	170	180	200	220	250
Grammage avg.	± 5 %		95 - 100	95 - 105	114 - 126	133 - 147	143 - 157	162 - 178	172 - 189	190 - 200	209 - 231	238 - 262
Moisture	%	ONLINE	6.5 - 7.0	6.5 - 7.0	7.0 - 7.5	7.0 - 7.5	7.0 - 7.5	7.5 - 8.0	7.5 - 8.0	8.0 - 8.5	8.0 - 8.5	8.0 - 8.5
Cobb (60sec)	g/m²	ISO 535	35 - 40	35 - 40	40 - 45	40 - 45	40 - 45	40 - 45	40 - 45	45 - 50	45 - 50	45 - 50
Bulk	cc/g	ISO 534	1.50 - 1.60	1.50 - 1.60	1.45 - 1.55	1.40 - 1.45	1.40 - 1.45	1.40 - 1.45	1.37 - 1.45	1.37 - 1.45	1.37 - 1.45	1.37 - 1.45
RCT CD	kn/m	ISO 9895	1	1.1	1.15	1.45	1.5	1.75	2	2.15	2.25	2.65
Bursting Strength	kg/cm²	ISO 2758	2.52	2.8	3.36	3.92	4.2	4.76	5.04	5.6	6.16	7

Property	Unit	Method	Kraft Liner - 35 BF Parameters									
Grammage	g/m²	ISO 536	90	100	120	140	150	170	180	200	220	250
Grammage avg.	± 5 %		95 - 100	95 - 105	114 - 126	133 - 147	143 - 157	162 - 178	172 - 189	190 - 200	209 - 231	238 - 262
Moisture	%	ONLINE	6.5 - 7.0	6.5 - 7.0	7.0 - 7.5	7.0 - 7.5	7.0 - 7.5	7.5 - 8.0	7.5 - 8.0	8.0 - 8.5	8.0 - 8.5	8.0 - 8.5
Cobb (60sec)	g/m²	ISO 535	35 - 40	35 - 40	40 - 45	40 - 45	40 - 45	40 - 45	40 - 45	45 - 50	45 - 50	45 - 50
Bulk	cc/g	ISO 534	1.50 - 1.60	1.50 - 1.60	1.45 - 1.55	1.40 - 1.45	1.40 - 1.45	1.40 - 1.45	1.37 - 1.45	1.37 - 1.45	1.37 - 1.45	1.37 - 1.45
RCT CD	kn/m²	ISO 9895	1.15	1.25	1.3	1.55	1.65	1.95	2.2	2.35	2.48	3
Bursting Strength	kg/cm	ISO 2758	3.15	3.5	4.2	4.9	5.25	5.95	6.3	7	7.7	8.75

NOTE

1. All Properties are according to Laboratory testing at Enrich Papers.
2. This specification can be improved further, subject to product upgradation.
3. Test Climate -

   Temperature : 23°C ± 1°

   Relative Humidity : 50% ± 5