



# ENRICH PULP AND PAPER

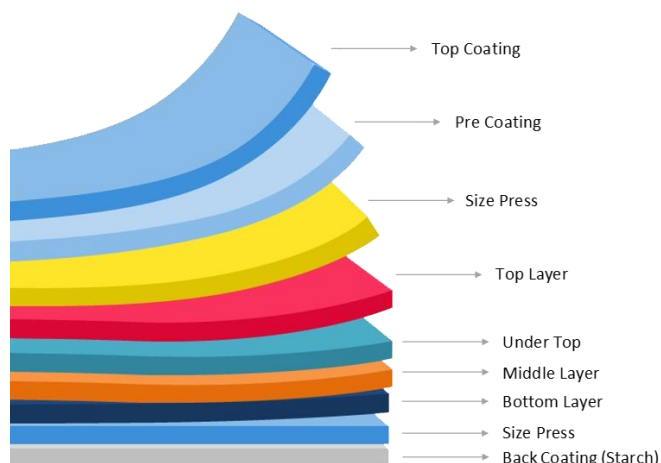
TODAY • TOMORROW • FOREVER

## SPECIFICATIONS

SIGNATURE LIGHT - Grey Back						
SUBSTANCE (GSM)	BULK (CC/GM)	CALIPER (MICRONS)	STIFFNESS (L&W)			
			MD(mN)	CD(mN)	GM	RATIO
180	1.20	216	50	24	34	2.1:1
200	1.24	248	85	37	56	2.2:1
230	1.24	286	116	52	77	2.3:1
250	1.24	310	150	66	99	2.3:1
260	1.24	323	162	71	107	2.3:1
280	1.25	350	210	90	137	2.3:1
300	1.26	380	250	110	166	2.3:1
320	1.27	407	310	132	202	2.3:1
350	1.27	445	385	166	253	2.3:1
360	1.27	458	405	177	267	2.3:1
380	1.28	488	460	197	301	2.3:1
400	1.28	512	520	225	342	2.3:1
430	1.30	560	545	235	358	2.3:1
450	1.30	586	570	245	373	2.3:1
470	1.30	613	590	255	388	2.3:1
TOLERANCE : ± 5%		± 0.5%	± 5 %	STIFFNESS: ± 10%		

PARAMETER	UNIT	VALUE	
Cobb - 60 Top	g/m <sup>2</sup>	50 (±5)	
Cobb - 60 Bottom	g/m <sup>2</sup>	50 (±5)	
Ply-Bond	j/m <sup>2</sup>	150 +	
Brightness	%	73 (±1)	
Gloss	%	35 (±2)	
Smoothness	ml/min	90 - 150	
IGT Pick Velocity	m/sec	0.8	
Burst Factor	kg/cm <sup>2</sup>	16 (±2)	
Coating	gsm	16 (±1)	
MOISTURE	200-300 gsm	%	6.5 (±0.5)
	301-500 gsm		7.0 (±0.5)

## BOARD CONSTRUCTION



## 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

