

CONDENSED SPEC SHEET*

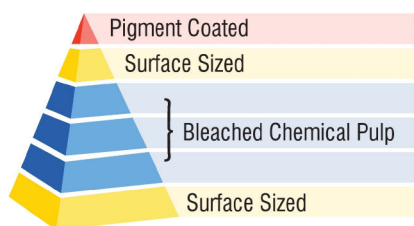
Grade Name: VIVAA CARD

SUBSTANCE (GSM)	CALIPER (μM)	BENDING RESISTANCE(L&W) mN		
QS/TM/55 Tappi T 410	QS/TM/06 Tappi T 411	QS/TM/33 Tappi T 556		
		MD	CD	GM
180	207	65	28	43
190	219	71	31	47
210	242	90	39	59
220	253	102	44	67
225	259	110	48	73
230	267	116	51	77
240	278	132	57	87
250	293	146	64	96
260	304	180	78	119
270	316	201	87	132
280	330	225	98	148
290	342	249	108	164
300	354	265	115	175
TOL : ± 3%	± 5%	±15%		

CERTIFICATIONS & COMPLIANCES	
Manufacturing	ISO 9001, ISO 14001, ISO 45001, BRC Global Standard
Environmental & Safety	FSC® CoC, Light ECF, CII GreenCo Platinum, SMETA 4 Pillar
Regulatory	REACH, ROHS

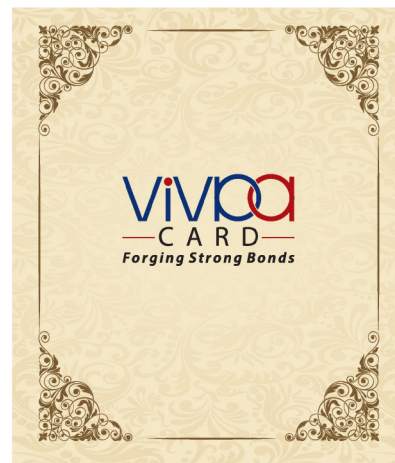
PARAMETER	UNITS	VALUE
PLY BOND (Avg.)	J/m ²	150 MIN
ROUGHNESS PPS (Avg.) GSM < 200 TOP GSM ≥ 200 TOP	μm	2.0 MAX 2.3 MAX
BRIGHTNESS ISO TOP	%	83 MIN
SURFACE STRENGTH IGT PICK (MED.VISCOSITY) TOP	m/sec	0.7 MIN
GLOSS AT 75° (Avg.) TOP	%	35 MIN
MOISTURE	%	7.0 ± 1.0

CONSTRUCTION



Note :

1. All Properties are according to ITC PSPD Measurements
2. Test Climate 23°C ± 1 & 50% ± 2 RH
3. Tolerances are based upon 95% Confidence limits of single mill measurements of conditioned random samples
4. All parameters are measured as per relevant Tappi standards



**CULTURAL /
CARDS**