

CONDENSED SPEC SHEET*

Grade Name: PLAYING CARD

Playing cards come with superior surface finish and high gloss. These are supercalendered boards with equal coating on both sides and a high-white shade that account for excellent printability.

SUBSTANCE (GSM)	CALIPER R (μM)	BENDING RESISTANCE (L&W) mN		
Tappi T 410	Tappi T 411	Tappi T556		
		MD	CD	GM
250	230	112	57	80
265	244	133	68	95
270	248	140	71	100
280	258	153	78	109
285	262	160	81	114
290	268	168	85	119
295	272	179	90	127
300	276	182	92	129
TOL : ±3%	±10	±15%		

PARAMETER	UNITS	VALUE
ROUGHNESS - PPS (Avg) TOP BACK	μm	2.0(+0.5) 3.0(+0.5)
GLOSS AT 75° (Avg) TOP BACK	%	40MIN 30MIN
MOISTURE	%	5.5±1
SURFACE STRENGTH - IGT PICK (MED. VISCOCITY) TOP & BACK	m / Sec	0.7MIN
BRIGHTNESS ISO C/2 TOP & BACK	%	90 MIN
WHITENESS CIE C/2 TOP & BACK	%	110 MIN

CONSTRUCTION

	Single Coated
	Surface sized with pigment solution
	Bleached Chemical Pulp
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	Bleached Chemical Pulp
	Surface sized with pigment solution
	Single Coated



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



CULTURAL / CARDS