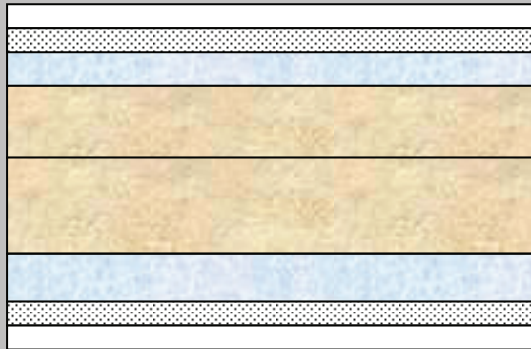


SINARROYAL (C2S)

PT INDAH KIAT PULP & PAPER Tbk
SERANG MILL



DOUBLE COATING	Min 20 gsm	blade
TOP LAYER		NBKP + LBKP
UNDER LAYER		LBKP
FILLER LAYER		LBKP
BACK LAYER		NBKP + LBKP
DOUBLE COATING	Min 20 gsm	blade

PT	THICKNESS	GRAMMAGE	STIFFNESS TABER 15°			
	μm		g/m^2	CD (gf.cm)	MD (gf.cm)	CD (mNm)
	ISO 534 : 1988 (E)	T 410 om - 02	T 489 om - 99			
8	203 ± 10	200 ± 3%	26	37	2.6	3.6
9	220 ± 10	210 ± 3%	28	40	2.7	3.9
10	254 ± 10	230 ± 3%	39	61	3.8	6.0
11	279 ± 10	250 ± 3%	45	71	4.4	7.0
-	290 ± 10	260 ± 3%	53	84	5.2	8.2
12	305 ± 10	270 ± 3%	61	97	6.0	9.5
14	356 ± 10	300 ± 3%	84	132	8.2	12.9
-	360 ± 10	310 ± 3%	88	143	8.6	14.0
16	406 ± 10	345 ± 3%	116	187	11.4	18.3

Tolerance for Stiffness : ± 10%

MOISTURE CONTENT	%	5.5 ± 0.5
T 412 om - 02		

ROUGHNESS PPS (1.0 MPa), T 555 om - 99 (Top&Back)		
GRAMMAGE	AVERAGE	TOLERANCE
(g/m^2)	(μm)	(μm)
200 - 230	1.0	Max 1.4
250 - 345	1.2	Max 1.6

GLOSS 75°	Top	%	min 60
T 480 om - 99	Back	%	min 60

BRIGHTNESS (ISO)	Top	%	92 ± 1
ISO 2470 - 1977 (E)	Back	%	92 ± 1

INTERNAL BOND STRENGTH	J/m^2	min 130
(SCOTT) T 569 pm - 00		

WATER ABSORPTION			
COBB 1 min	Top	g/m^2	35 - 55
T 441 om - 98	Back	g/m^2	35 - 55

TYPICAL END USES

High quality cover applications, annual reports, catalog covers, trading cards, advertising brochures, and folders.

RECOMMENDED PRINTING METHODS

Offset
Gravure
Letterpress

Issued Date: January 25, 2008