

## Technical Data For Clay Coated News Back

Coated Duplex Board with News Back -- (SC)

REVISED DATE : July/30/08

BASIS WEIGHT	g/ m <sup>2</sup>		180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	350	360	400	440	450	470	500	515	550	
	1b/1000ft <sup>2</sup>		36.9	38.9	41.0	43.0	45.1	47.1	49.2	51.2	53.3	55.3	57.3	59.4	61.4	63.5	65.5	71.7	73.7	81.9	90.1	92.2	96.3	102.4	105.5	112.7	
WEIGHT RANGE	%		+10, -2																								
THICKNESS (CALIPER)	mm*1000		210	220	230	240	250	265	280	300	310	330	345	360	370	385	410	445	460	510	560	570	610	645	660	710	
		RANGE	+10, -5																								
	inch*1000		8.3	8.7	9.1	9.4	9.8	10.4	11.0	11.8	12.2	13.0	13.6	14.2	14.6	15.2	16.1	17.5	18.1	20.1	22.0	22.4	24.0	25.4	26.0	28.0	
		RANGE	+0.4, -0.2																								
DENSITY	g/ cm <sup>3</sup>		0.86	0.86	0.87	0.88	0.88	0.87	0.86	0.83	0.84	0.82	0.81	0.81	0.81	0.81	0.78	0.79	0.78	0.78	0.79	0.79	0.77	0.78	0.78	0.77	
MOISTURE CONT	%		7.5																								±1.5
GLOSS	%	UP	50																								75. GLOSS
BRIGHTNESS	%	UP	76																								BY HUNTER
SMOOTHNESS	Sec	UP	40																								
SURFACE PH			5 ~ 7																								BCG CHECK
SIZING DEGREE	g/ m <sup>2</sup>	DOWN	60																								1MINUTE/COBB
	1b/1000ft <sup>2</sup>	DOWN	12.3																								
SURFACE STRENGTH	A	UP	7																								DENNISON WAX
STIFFNESS	gf.cm	MD	15	20	27	33	40	50	60	70	80	90	100	115	130	140	150	180	195	250	340	360	390	440	490	510	TABER TESTER
		CD	3	5	7	10	12	15	20	25	30	31	35	45	55	59	63	75	79	95	138	145	153	165	172	185	
FOLDING ENDURANCE	TIMES (1kg)	MD	15																								M.I.T TESTER
		CD	7																								
BURSTING STRENGTH	kgf/ cm <sup>2</sup>		2.2	2.4	2.6	2.8	3.0	3.2	3.6	3.8	4.0	4.1	4.2	4.3	4.5	4.6	4.7	5.0	5.1	5.5	5.9	6.0	6.2	6.5	6.7	7.0	MULLEN TYPE
CRUSH STRENGTH	kgf	MD	40	44	46	50	55	60	63	65	70	72	75	79	83	85	87	93	95	105	117	120	124	130	135	140	RING CRUSH
		CD	16	18	20	23	26	27	28	29	31	32	33	35	37	38	39	41	42	47	51	52	55	58	60	64	

DAE HAN PULP CO.,LTD(CHOUNG JU MILL)

---> Standard Caliper and GSM  
 ---> Special Caliper and GSM