



NEO STAR PAPER PRODUCT SPEC.

SPEC NUMBER		SP-PDG-01		RE : 1								
MOORIM PAPER CO., LTD		PRO-DIGITAL(GLOSS)										
Item	Unit	Test Method	115gsm	130gsm	150gsm	170gsm	200gsm	250gsm	300gsm	350gsm		
Basis weight (Substance)	g/m ²	TAPPI 410	115 ± 4%	130 ± 4%	150 ± 4%	170 ± 4%	200 ± 4%	250 ± 4%	300 ± 4%	350 ± 4%		
Thickness	μm	TAPPI 411	92 ± 3	101 ± 3	125 ± 3	143 ± 3	178 ± 3	235 ± 3	290 ± 5	342 ± 5		
Smoothness	sec	JIS P 8119	3500 ↑	3500 ↑	3500 ↑	3500 ↑	3500 ↑	2000 ↑	1700 ↑	1700 ↑		
Paper Gloss	%	TAPPI 480	75 ± 3	75 ± 3	75 ± 3	75 ± 3	75 ± 3	72 ± 3	70 ± 3	70 ± 3		
Roughness	μm	TAPPI 555	0.8 ± 0.3	0.8 ± 0.3	0.8 ± 0.3	0.8 ± 0.3	0.8 ± 0.3	1.2 ± 0.3	1.2 ± 0.3	1.2 ± 0.3		
Whiteness	%	TAPPI 560	120 ± 5	120 ± 5	120 ± 5	120 ± 5	120 ± 5	120 ± 5	120 ± 5	120 ± 5		
Brightness	%	TAPPI 525	91 ± 2	91 ± 2	91 ± 2	91 ± 2	91 ± 2	91 ± 2	91 ± 2	91 ± 2		
Opacity	%	TAPPI 519	96 ± 2	97 ± 2	98 ± 2	98 ± 2	98 ± 2	99 ± 2	99 ± 2	99 ± 2		
Stiffness(MD/CD)	gcm	TAPPI 489	3.0/1.8	4.4/2.3	6.1/4.2	7.9/5.7	18.9/14.6	32.9/25.3	54.7/38.8	90.3/59.0		
Bulk	cm ³ /g		0.80	0.78	0.83	0.84	0.87	0.94	0.97	0.98		

QAP-02-01-3-02(3)

MOORIM PAPER CO., LTD

QUALITY ASSURANCE DEPARTMENT

