

JinJu Mill



NEO STAR PAPER PRODUCT SPEC.

SPEC NUMBER	SP-NEO★MATT-01	RE : 1
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MOORIM PAPER CO., LTD		NEO★MATT										
Item	Unit	Test Method	80gsm	90gsm	200gsm	250gsm	300gsm	350gsm				
Basis weight (Substance)	g/㎡	TAPPI 410	80 ± 4%	90 ± 4%	200 ± 4%	250 ± 4%	300 ± 4%	350 ± 4%				
Thickness	㎍m	TAPPI 411	71 ± 5	81 ± 5	200 ± 5	260 ± 10	320 ± 10	380 ± 10				
Smoothness	sec	JIS P 8119	200 ↓	200 ↓	300 ↓	200 ↓	200 ↓	200 ↓				
Paper Gloss	%	TAPPI 480	28 ± 3	28 ± 3	30 ± 3	30 ± 3	30 ± 3	30 ± 3				
Roughness	㎍m	TAPPI 555	2.0 ± 0.3	2.0 ± 0.3	2.0 ± 0.3	2.5 ± 0.3	2.7 ± 0.3	2.7 ± 0.3				
Whiteness	%	TAPPI 560	116 ± 5	116 ± 5	116 ± 5	116 ± 5	116 ± 5	116 ± 5				
Brightness	%	TAPPI 525	91 ± 2	91 ± 2	91 ± 2	91 ± 2	91 ± 2	91 ± 2				
Opacity	%	TAPPI 519	91 ± 2	93 ± 2	98 ± 2	99 ± 2	99 ± 2	99 ± 2				
Bulk	cm <sup>3</sup> /g		0.89	0.90	1.00	1.04	1.07	1.09				

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

MOORIM PAPER CO., LTD

QUALITY ASSURANCE DEPARTMENT



Ulsan Mill



NEO STAR PAPER PRODUCT SPEC.

SPEC NUMBER	P&P-NEO★SW-01	RE : 0
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MOORIM P&P CO., LTD		Neo★Matt									
Item	Unit	Test Method	100gsm	115gsm	130gsm	150gsm	170gsm				
Basis weight	g/m <sup>2</sup>	TAPPI 410	100 ± 4%	115 ± 4%	130 ± 4%	150 ± 4%	170 ± 4%				
Thickness	μm	TAPPI 411	91 ± 5	105 ± 5	118 ± 5	140 ± 5	165 ± 5				
Smoothness	sec	JIS P 8119	500 ↑	500 ↑	500 ↑	500 ↑	500 ↑				
Paper Gloss	%	TAPPI 480	30 ± 3	30 ± 3	30 ± 3	30 ± 3	30 ± 3				
Roughness	μm	TAPPI 555	2.0 ± 0.3	2.0 ± 0.3	2.0 ± 0.3	2.0 ± 0.3	2.0 ± 0.3				
Whiteness	%	TAPPI 560	118±5	118±5	118±5	118±5	118±5				
Brightness	%	TAPPI 525	92 ± 2	92 ± 2	92 ± 2	92 ± 2	92 ± 2				
Opacity	%	TAPPI 519	93 ± 2	96 ± 2	97 ± 2	98 ± 2	98 ± 2				
Bulk	cm <sup>3</sup> /g		0.91	0.91	0.91	0.94	0.97				

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

MOORIM P&P CO., LTD

QUALITY ASSURANCE DEPARTMENT

