



# NEO STAR PAPER PRODUCT SPEC.

SPEC NUMBER		P&P-NEO★GLOSS-01		RE : 0								
MOORIM P&P CO., LTD		<b>Neo★Gloss</b>										
Item	Unit	80gsm	85gsm	89gsm	90gsm	95gsm	100gsm	104gsm	105gsm	110gsm	113gsm	115gsm
Basis weight	g/m <sup>2</sup>	80 ± 4%	85 ± 4%	89 ± 4%	90 ± 4%	95 ± 4%	100 ± 4%	104 ± 4%	105 ± 4%	110 ± 4%	113 ± 4%	115 ± 4%
Thickness	μm	64 ± 3	66 ± 3	69 ± 3	70 ± 3	74 ± 3	80 ± 3	82 ± 3	83 ± 3	88 ± 3	90 ± 3	92 ± 3
Smoothness	sec	3,500 + UP - 500	3,500 + UP - 500	5,000 + UP - 500	5,000 + UP - 500	5,000 + UP - 500	3,000 †	3,000 †	3,000 †	3,000 †	3,000 †	3,000 †
Roughness	μm	0.8 ± 0.3	0.8 ± 0.3	0.8 ± 0.3	0.8 ± 0.3	0.8 ± 0.3	0.8 ± 0.3	0.8 ± 0.3	0.8 ± 0.3	0.8 ± 0.3	0.8 ± 0.3	0.8 ± 0.3
Paper Gloss	%	73 ± 3	75 ± 3	75 ± 3	75 ± 3	75 ± 3	70 ± 3	70 ± 3	70 ± 3	70 ± 3	70 ± 3	70 ± 3
Brightness	%	92 ± 2	92 ± 2	92 ± 2	92 ± 2	92 ± 2	92 ± 2	92 ± 2	92 ± 2	92 ± 2	92 ± 2	92 ± 2
Opacity	%	90 ± 2	91 ± 2	92 ± 2	92 ± 2	93 ± 2	93 ± 2	94 ± 2	94 ± 2	95 ± 2	95 ± 2	95 ± 2
Bulk	cm <sup>3</sup> /g	0.80	0.78	0.78	0.78	0.78	0.80	0.79	0.79	0.80	0.80	0.80

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

MOORIM P&P CO., LTD

QUALITY ASSURANCE DEPARTMENT





# NEO STAR PAPER PRODUCT SPEC.

SPEC NUMBER		P&P-NEO★GLOSS-02		RE : 0								
MOORIM P&P CO., LTD		<b>Neo★Gloss</b>										
Item	Unit	118gsm	120gsm	125gsm	128gsm	130gsm	135gsm	137gsm	140gsm	145gsm	148gsm	150gsm
Basis weight	g/m <sup>2</sup>	118 ± 4%	120 ± 4%	125 ± 4%	128 ± 4%	130 ± 4%	135 ± 4%	137 ± 4%	140 ± 4%	145 ± 4%	148 ± 4%	150 ± 4%
Thickness	μm	94 ± 3	96 ± 3	101 ± 3	102 ± 3	103 ± 3	113 ± 3	114 ± 3	115 ± 3	121 ± 3	123 ± 3	125 ± 3
Smoothness	sec	3,000 †	3,000 †	3,000 †	3,000 †	3,000 †	3,000 †	3,000 †	3,000 †	3,000 †	3,000 †	3,000 †
Roughness	μm	0.8 ± 0.3	0.8 ± 0.3	0.8 ± 0.3	0.8 ± 0.3	0.8 ± 0.3	0.8 ± 0.3	0.8 ± 0.3	0.8 ± 0.3	0.8 ± 0.3	0.8 ± 0.3	0.8 ± 0.3
Paper Gloss	%	70 ± 3	70 ± 3	70 ± 3	70 ± 3	70 ± 3	70 ± 3	70 ± 3	70 ± 3	70 ± 3	70 ± 3	70 ± 3
Brightness	%	92 ± 2	92 ± 2	92 ± 2	92 ± 2	92 ± 2	92 ± 2	92 ± 2	92 ± 2	92 ± 2	92 ± 2	92 ± 2
Opacity	%	95 ± 2	95 ± 2	96 ± 2	96 ± 2	96 ± 2	97 ± 2	97 ± 2	97 ± 2	97 ± 2	97 ± 2	97 ± 2
Bulk	cm <sup>3</sup> /g	0.80	0.80	0.81	0.80	0.79	0.84	0.83	0.82	0.83	0.83	0.83

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MOORIM P&P CO., LTD

QUALITY ASSURANCE DEPARTMENT





# NEO STAR PAPER PRODUCT SPEC.

SPEC NUMBER		P&P-NEO★GLOSS-03		RE : 0								
MOORIM P&P CO., LTD		<b>Neo★Gloss</b>										
Item	Unit	157gsm	160gsm	170gsm	180gsm							
Basis weight	g/m <sup>2</sup>	157 ± 4%	160 ± 4%	170 ± 4%	180 ± 4%							
Thickness	μm	129 ± 3	131 ± 3	143 ± 3	152 ± 3							
Smoothness	sec	3,000 ↑	3,000 ↑	3,000 ↑	3,000 ↑							
Roughness	μm	0.8 ± 0.3	0.8 ± 0.3	0.8 ± 0.3	0.8 ± 0.3							
Paper Gloss	%	70 ± 3	70 ± 3	70 ± 3	70 ± 3							
Brightness	%	92 ± 2	92 ± 2	92 ± 2	92 ± 2							
Opacity	%	97 ± 2	97 ± 2	98 ± 2	98 ± 2							
Bulk	cm <sup>3</sup> /g	0.82	0.82	0.84	0.84							

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