

NEO STAR PAPER PRODUCT SPEC.

SPEC NUMBER	MP-NEO★LABEL-01	RE : 0	NEO★LABEL									
MOORIM MP CO., LTD												
Item	Unit	75gsm	80gsm	90gsm	100gsm							
Basis weight	g/m ²	75 ± 4%	80 ± 4%	90 ± 4%	100 ± 4%							
Thickness	μm	65 ± 3	70 ± 3	80 ± 3	89 ± 3							
Smoothness	sec	3,000 + UP	3,000 + UP	3,000 + UP	3,000 + UP							
Roughness	μm	0.9 ± 0.3	0.9 ± 0.3	0.9 ± 0.3	0.9 ± 0.3							
Paper Gloss	%	72 ± 3	72 ± 3	72 ± 3	73 ± 3							
Brightness	%	88 ± 2	88 ± 2	88 ± 2	88 ± 2							
Opacity	%	90 ± 2	91 ± 2	92 ± 2	94 ± 2							
Bulk	cm ³ /g	0.867	0.875	0.889	0.890							

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

MOORIM PAPER CO., LTD

QUALITY ASSURANCE DEPARTMENT



ITEM		UNIT	NEO★Label			NEO★P-gloss Label	
Substance		g/m ²	80	90	100	75	80
Relative Humidity		%	43	45	45	40	43
Cobb/60"	CS	g	20	25	25	22	20
	RS	g	20	27	26	18	18
Roughness	CS	um	0.9±0.3	0.9±0.3	0.9±0.3	0.9±0.3	0.9±0.3
	RS	um	2.9	2.9	2.8	2.8	2.8
Tensile strength (Dry)	CS	kN/m	5.8	6.3	6.6	5.5	5.8
	RS	kN/m	2.0	2.2	2.4	1.8	2.0
Tearing strength	MD	g	23	28	34	23	23
	CD	g	33	40	50	30	33

***Test method : TAPPI**

***Key:**

CS-Coated Side

RS-Reverse Side

MD-Machine Direction

CD-Cross Direction



NEO paper product spec

SPEC NUMBER				RE : 0								
MOORIM PAPER CO., LTD		NEO★P-GLOSS LABEL(C1S)										
Item	Unit	75gsm	80gsm	90gsm								
Basis weight	g/m'	75±4	80±4	90±4								
Thickness	μm	65±3	67±3	80±3								
Brightness	%	88±2	88±2	88±2								
Gloss	%	84±3	84±3	84±3								
Roughness	μm	0.6±0.3	0.6±0.3	0.6±0.3								
STIFFNESS	%	1.0 / 0.4 up	1.3 / 0.4 up	1.7 / 0.7 up								
COBB TEST	gsm/μm	10 up	10 up	10 up								

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

MOORIM PAPER CO., LTD

QUALITY ASSURANCE DEPARTMENT