

QUALITY CERTIFICATE

HONGWON PAPER Mfg Co.,
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Testing Date :	2019-12-26
Paper Grade :	Machine Finished Coated Paper
Brand :	Hi Free (Creamy)
Basis Weight :	65gsm / 70gsm / 80gsm / 100gsm
Lot. No :	
Size (mm)	

ITEMS	Unit		65gsm		70gsm		80gsm		100gsm		Tester
			Standard	Result	Standard	Result	Standard	Result	Standard	Result	
BASIS WEIGHT	gsm		65 ± 3%	65.0	70 ± 3%	70.0	80 ± 3%	79.9	100 ± 3%	99.9	Electronic Balance
THICKNESS	μm		71 ± 3	71	71 ± 3	71	80 ± 3	80	102 ± 3	102	Micro Meter
MOISTURE CONTENT	%		5.5 ± 0.5	5.5	5.5 ± 0.5	5.5	5.5 ± 0.5	5.5	5.5 ± 0.5	5.5	Dry Oven, 105°C, 3hrs
BRIGHTNESS	%		75 ↑	79.8	75 ↑	79.8	75 ↑	79.8	75 ↑	79.9	Elrepho
WHITENESS	%		55 ↑	60.0	55 ↑	59.8	55 ↑	59.2	55 ↑	59.5	
SMOOTHNESS	sec	F.S	80 ↑	89	80 ↑	125	80 ↑	116	80 ↑	98	Bekk Type
		T.S	80 ↑	91	80 ↑	128	80 ↑	119	80 ↑	100	
GLOSS	%	F.S	15 ↑	17	15 ↑	20	15 ↑	19	15 ↑	17	Technidyne Glossmeter
		T.S	15 ↑	16	15 ↑	19	15 ↑	19	15 ↑	17	
WAX	A		6 ↑	7	6 ↑	7	6 ↑	7	6 ↑	7	Pine Wax

* CERTIFY THE ABOVE STATEMENT OF QUALITY TO BE TRUE AND CORRECT

Quality Control Dept.