

ASIA PACIFIC INDUSTRY GROUP CO., LIMITED

THE TECHNICAL SPECIFICATION OF LWC PAPER (LOW/LIGHTER WEIGHT COSTED PAPER)

PROPERT	UNIT	TOP GRADE(A)
GRAMMAGE	G/M ²	80
BRIGHTNESS(ISO)	%	84
OPACITY	%	89.4
BREAKING LENGTH MD	M	5130
ROUGHNESS		1.6
GLOSS TS	%	42.6
GLOSS BS		42.1
SPLICE		0
DIRT	IN CHICH 0.2-1.5MM2 0.5-1.5MM2 >1.5MM2	28 NONE NONE
SHADE	L A* B*	89.6 0.3 -6.8

LWC PAPER TECHNICAL SPECIFICATION		
Gramature - ISO 536	g/m2	70
D65 (D65/10°	%	10
CIE Whiteness - ISO 11476, C/2°	%	82
Y - Value - CIE 65/10°	%	77
Opacity - ISO 2471	%	95
Brightness - ISO 8254-1	%	62
Rugosidade/Wrinkles - PPS 1MPa, ISO 8791-4	um	1.1
Bulk - ISO 534	cm3/g	0.86
Thickness - ISO 534	um	60
Coil width	1200mm	
Diameter	1000mm	
Tube/Core	3 inches	
Estimated weight	1,100 to 1,200 each roll	

THE TECHNICAL SPECIFICATION OF LWC PAPER

Property 指标名称		Unit 单位	Grade A 优等 (A)
Grammage 定 量		g/m ²	(58.0; 60.0; 64.0; 70.0; 80.0) ±1.0
Brightness(ISO) 白度(ISO)		%	88.0±1.0
Opacity 不透明度		%	≥85.0
Breaking length 裂断长		m	≥4000
Roughness 粗糙度			
Average of both sides 正/反面平均		μ m	≤1.7
Difference of both sides 两面差		%	20.0
Glossiness 光泽度			
Average of both sides 正/反面平均		%	≥40
Difference of both sides 两面差		%	≤20
Stretch ability CD 横向伸缩率		%	≤3.8
Surface Strength (Low viscosity oil) 表面强度 (低粘油)		m/s	≥2.0
Dirt 尘埃度	In which 0.2-0.5mm ²		≤32
	>0.5-1.5 mm ²	p/ m ²	none
	>1.5mm ²		none
Moisture 水份		%	6.0±1.5
Splice 卷筒接头		n/roll	0