

SNOW EAGLE C1S CFS / COATED ART PAPER, GLOSS/NON-WET STRENGTHH

Basis weight	Peso Base	g/m ²	80	90	105	120	128	140	150	157
Grammage Diviation	Desviacion en Gramaje	g/m ³	±5	±5	±5	±5	±5	±5	±5	±5
Brightness	Blancura	%	91	92	94	94	94	94	94	94
Thickness	Espesor	um	66	74	97	112	120	136	145	150
Thickness Diviation	Desviacion en Espesor	um	±5	±5	±5	±5	±5	±5	±5	±5
Gloss	Gloss	%	60-63	60-63	60-63	60-63	60-63	60-63	60-63	60-63
Surface Strength	Resistencia de la superficie	m/s	≥1.6	≥1.4	≥1.45	≥1.45	≥1.45	≥1.45	≥1.45	≥1.45
Roughness	Rugosidad	µm	0,83	≤1.0	≤1.6	≤1.6	≤1.6	≤1.6	≤1.6	≤1.6
Ink Absorption	Absorción de tinta	%	16-24	16-24	16-24	16-24	16-24	16-24	16-24	16-24

Test condition: ISO Temperature: 23±1°C Humidity: 50±2%RH

SNOW EAGLE C2S CFS / COATED ART PAPER, GLOSS

Manufacturing Mill	Produccion del Molino		SDPM6	SDPM6	SDPM6	SDPM3	SDPM3	SDPM3	SDPM3	SDPM3	SDPM3	SDPM3	SDPM3	SDPM3
Basis weight	Peso base	g/m ²	80	90	100	105	115	118	128	148	157	200	216	250
Brightness	Blancura	%	91±1	91±1	91±1	91±1	91±1	91±1	91±1	91±1	91±1	91±1	91±1	91±1
Opacity	Opacidad	%	≥91	≥92	≥93	≥94	≥95	≥96	≥96	≥96	≥98	≥98	≥99	≥99
Caliper	Calibre	µm	60±2	70±2	82±2	88±5	95±5	98±5	108±5	128±5	136±8	176±8	196±8	238±8
Bulk	Volumen	cm ³ /g	0,75	0,78	0,82	0,84	0,83	0,83	0,84	0,86	0,87	0,88	0,91	0,95
IGT	IGT	m/s	≥1.45	≥1.45	≥1.45	≥2.0	≥2.0	≥2.0	≥2.0	≥2.0	≥2.0	≥2.0	≥2.0	≥2.0
Smoothness	Suavidad	second S	≥2000	≥2000	≥2000	≥600	≥600	≥600	≥600	≥350	≥350	≥200	≥200	≥150
Ink Gloss	Nivel de Brillo	%	≥95	≥95	≥95	≥95	≥95	≥95	≥95	≥95	≥95	≥95	≥95	≥95
Gloss	Brillo	%	70±2	70±2	70±2	70±2	70±2	70±2	70±2	70±2	70±2	70±2	70±2	70±2
Roughness	Rugosidad	µm	≤1.2	≤1.2	≤1.2	<1.3	<1.3	<1.3	<1.3	<1.3	<1.6	<1.6	<1.6	<1.6
Ink Absorption	Absorción de tinta	%	16-24	16-24	16-24	16-24	16-24	16-24	16-24	16-24	16-24	16-24	16-24	16-24
Folding Endurance	Resitencia al plegado	times	≥20	≥20	≥20	≥20	≥20	≥20	≥20	≥20	≥20	≥10	≥10	≥10
Humidity	Humedad	%RH	40-45	40-45	40-45	40-45	43-48	43-48	43-48	43-48	49-54	49-54	50-55	50-55

Test condition: ISO Temperature: 23±1°C Humidity: 50±2%RH

SNOW EAGLE C2S CFS / COATED ART PAPER,MATT

Basis weight		g/m ²	105	115	118	128	148	157	200	216	250
Brightness		%	93±1	93±1	93±1	93±1	93±1	93±1	93±1	93±1	93±1
Opacity		%	≥94	≥96	≥96	≥96	≥96	≥98	≥99	≥99	≥99
Caliper		µm	96±5	104±5	106±5	120±5	145±5	152±8	198±8	215±8	265±8
Bulk		cm ³ /g	0,91	0,90	0,90	0,94	0,98	0,97	0,99	1,00	1,06
IGT		m/s	≥2.0	≥2.0	≥2.0	≥2.0	≥2.0	≥2.0	≥2.0	≥2.0	≥2.0
Smoothness		second S	≥300	≥300	≥300	≥300	≥200	≥200	≥100	≥100	≥100
Ink Gloss		%	≥75	≥75	≥75	≥75	≥75	≥75	≥75	≥75	≥75
Gloss		%	20-28	20-28	20-28	20-28	20-28	20-28	20-28	20-28	20-28
Roughness		µm	<2.2	<2.2	<2.2	<2.2	<2.2	<2.5	<2.5	<3.0	<3.0
Ink Absorption		%	20-26	20-26	20-26	20-26	20-26	20-26	20-26	20-26	20-26
Folding Endurance		times	≥20	≥20	≥20	≥20	≥20	≥20	≥10	≥10	≥10
Humidity		%RH	42-47	43-48	43-48	45-50	49-54	49-54	50-55	50-55	50-55

Test condition: ISO Temperature: $23\pm 1^{\circ}\text{C}$ Humidity: $50\pm 2\%RH$