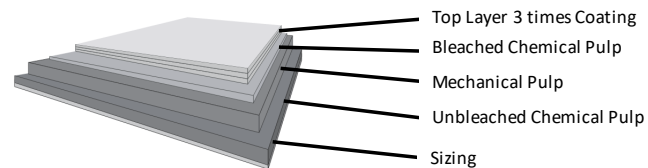


Emerald**Coated Kraft Back-GC4**

涂布牛卡

JXPM2

**TECHNICAL SPECIFICATIONS**

Items	项目	Unit	Standard/ Method	Parameters						
				200	235	255	280	300	325	350
Basis Weight	定量	gsm	ISO 536	200	235	255	280	300	325	350
Caliper	厚度	pt		12.0	14.0	16.0	18.0	20.0	22.0	24.0
		µm	ISO 534	305	356	406	457	508	559	610
ISO Brightness	亮度	%	ISO 2470-1	85±2	85±2	85±2	85±2	85±2	85±2	85±2
Bulk	松厚度	cm ³ /g	ISO 534	1.52	1.51	1.59	1.63	1.69	1.72	1.74
Bending Stiffness MD	纵向挺度	mNm	ISO 2493	>10.5	>12	17	25	30	36	44
Bending Stiffness CD	横向挺度		ISO 2493	>5.8	>7.0	9	12	15	19	20
Taber Stiffness-MD	纵向挺度	gf·cm	T489	110	122	168	238	292	397	368
Taber Stiffness-CD	横向挺度		T489	60	72	87	112	140	186	190
Tear Dry MD	干测撕裂强度 纵向	gf	T414	138	150	167	180	207	268	288
Tear Dry CD	干测撕裂强度 横向		T414	135	148	168	197	224	229	252
Tear Wet MD	湿测撕裂强度 纵向	gf	T414	35	42	51	59	68	73	84
Tear Wet CD	湿测撕裂强度 横向		T414	39	45	55	74	75	84	92
Gloss 75°	光泽度	%	ISO 8254	≥45	≥45	≥45	≥45	≥45	≥45	≥45
Ink absorption	油墨吸收率	%	K&N	20±3	20±3	22±3	22±3	22±3	22±3	22±3
Internal Bond Strength	层间结合力	J/m ²	TAPPI 833 pm-94	≥150	≥150	≥130	≥130	≥130	≥130	≥130
Moisture	水分	%		7.5±0.5	7.5±0.5	8.0±1	8.0±1	8.0±1	8.0±1	8.0±1
Surface Printing Intensity	表面印刷强度	m/s	ISO 3783	≥1.5	≥1.5	≥1.5	≥1.5	≥1.5	≥1.5	≥1.5
Folding Endurance	耐折度	times		≥100	≥100	≥100	≥100	≥100	≥100	≥100
Bursting Index	耐破指数	Kpa.M ² /g		2	2	2	2	2	2	2
Ring Crush Compression	环压指数	N.m/g		12.0	12.0	12.0	12.0	12.0	12.0	12.0
Tearing Strength	撕裂度	mN		1400	1700	1900	2100	2400	2600	3600
Water Absorption	吸水性	g/m ²		≤30	≤35	≤35	≤35	≤35	≤35	≤35

Test conditions: ISO Temperature: 23±10C Humidity: 50±2%RH

Description:

This is a Hard Sized sheet used for most consumer products folding carton applications, Beverage packaging, Dry Food Packaging, Frozen Dry Food, Cold Storage Food packaging, Toys, Office Products, Shoes, Tools, Carrier Board etc.

Features:

Bottom Layer made from solid unbleached sulfate virgin kraft fiber
Triple layers of Clay coating
Hard Sizing for Cold storage Food and Beverage packaging
High Stiffness
High Gloss

Advantages:

Hard Sizing
High Gloss
High Stiffness
High Yield
High Brightness