

Product: Grizzly Kraftback

Category: Packaging - General Boards

Country of Origin: China

Technical specifications:

Description

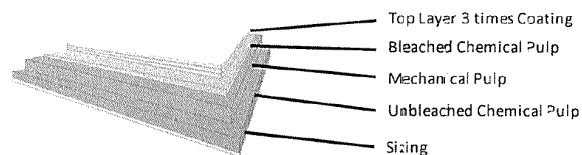
This is a hard sized sheet used for most consumer products folding carton applications, Beverage packing, Dry Food Packaging, Frozen Dry Food, Cold Storage Food packaging, Toys, Office Products, Shoes, Tools Carrier Board etc.

Advantages

- Hard sizing
- High gloss
- High stiffness
- High yield
- High brightness

Features

- Bottom layer made from solid unbleached sulfate virgin kraft fibre.
- Triple layers of clay coating.
- Hard sizing for cold storage food and beverage packaging.
- High stiffness.
- High gloss.



Item	Units	Method	Parameters						
Basis Weight	gsm	ISO 536	200	235	255	280	300	325	350
Caliper	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	%	ISO 2470-1	58±2	58±2	58±2	58±2	58±2	58±2	58±2
Bulk	cm ³ /g	ISO 534	1.52	1.51	1.59	1.63	1.69	1.72	1.74
Stiffness Taber MD	mNm	ISO 2493	>10.5	>12	16	22	30	35	44
Stiffness Taber CD	mNm	ISO 2493	>5.8	>7.0	8	10	15	17	20
Gloss 75°	%	ISO 8254	≥45	≥45	≥45	≥45	≥45	≥45	≥45
Ink absorption	%	K&W	20±3	20±3	20±3	20±3	20±3	20±3	20±3
Internal Bond Strength	j/m ²	Tappi 833 pm-94	≥150	≥150	≥130	≥130	≥130	≥130	≥130
Moisture	%		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	m/s	ISO 3783	≥1.5	≥1.5	≥1.5	≥1.5	≥1.5	≥1.5	≥1.5
Folding Endurance	times		≥100	≥100	≥100	≥100	≥100	≥100	≥100
Bursting Index	Kpa. M ² /g		2	2	2	2	2	2	2
Ring Crush Compression	N.m/g		12.0	12.0	12.0	12.0	12.0	12.0	12.0
Water Absorption	g/m ²		≤30	≤35	≤35	≤35	≤35	≤35	≤35