

ENVOKRAFT NATURAL

Kraft Natural is envoPAP's unbleached light brown packaging product with a GSM range of 32-70. Available in plain, Kraft Natural is USFDA and BfR certified. It is ideal for book covers, grocery bags, gum tape, envelopes, wrappings, glass packaging and more.

TECHNICAL DATA SHEET

EnvoS Kraft Natural

Sr. No.	Property	Unit	Values								Test Method
1	Basis Weight	g/m ²	32	38	40	45	50	60	65	70	ISO 536
2	Average Thickness	µm	55	57	60	62	70	82	90	95	ISO 534
3	Bulk	cc/g	1.7	1.5	1.5	1.4	1.4	1.4	1.4	1.4	—
4	Average Burst Strength	KPa	87.86	104.33	109.82	123.55	137.28	164.74	178.46	192.19	ISO 2758
5	Average Burst Factor		28	28	28	28	28	28	28	28	ISO 2758
6	Average Tensile Strength MD	KN/m	2.5	2.5	3.5	3.5	4	5	5	5	ISO 1924-2
7	Average Tensile Strength CD	KN/m	1.525	1.525	2.135	2.135	2.44	3.05	3.05	3.05	ISO 1924-2
8	Tear Resistance CD	mN	94.176	111.83	129.49	145.67	161.86	194.24	210.42	226.608	ISO 1974
9	Tear Resistance MD	mN	156.96	186.39	215.82	242.79	269.77	323.73	350.7	377.68	ISO 1974
10	Tear Factor		50	50	55	55	55	55	55	60	ISO 1974
11	Breaking Length MD	meter	5000	5000	5500	5200	5200	5200	5200	4500	ISO 1924-2
12	Breaking Length CD	meter	2900	2900	3190	3016	3016	3016	3016	2610	ISO 1924-2
13	Cobb (60)	g/m ²	30	30	30	30	30	30	30	30	ISO 535
14	Moisture Content	%	5±0.5	5±0.5	5±0.5	5±0.5	5±0.5	6.5±0.5	6.5±0.5	6.5±0.5	ISO 287
15	Smoothness (bendtsen)	mL/min(Glaze side)	100								ISO 8791-2
		mL/min(Rough side)	500								ISO 8791-2
16	Average Wet Strength	Kg/15mm	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	TAPPI T 456
17	Porosity	mL/min	100								ISO 5636-3

APPLICATIONS

