

Product: IP Everest Board

Category: Folio Papers - Boards

Country of Origin: United States of America

Technical specifications:

Everest Folding Carton Board meets your most demanding needs for high end printing and box forming applications. Everest Folding Carton Board provides a high level of versatility and performance, allowing you to make better products that yield results.

Ideal for high end applications requiring greater shelf appeal and visual impact

Applications include pharmaceutical, health and beauty, personal care, consumer electronics, retail packaging, dry foods, alcohol packaging.

Food Contact Compliance

FDA and EU compliant for contact with dry foods, as well as aqueous & fatty foods.

Excellent printability

Everest FCB is double coated on one side. It's superior printing surface is engineered to deliver excellent print results and a cleaner running press.

Clean blue-white shade

With a clean blue-white shade, your graphics will look clean and crisp in any application.

Consistent performance in a variety of converting processes.

Everest Folding Carton Board will run consistently well in all of your printing and converting operations such as sheeting, die cutting, foil stamping, embossing, and gluing.

Sustainability

Unlike plastic and other packaging materials that are extracted from the earth, Everest FCB is renewable and recyclable.

Fiber Procurement and Chain of Custody

All products from International Paper's Coated Paperboard Business carry third-party certification. When you specify or purchase any of our brands, you tap into International Paper's longstanding commitment to renew, protect and enhance our vital resources. A commitment that started over 110 years ago.



GRADE AVAILABILITY & TYPICAL BOARD PROPERTIES

PROPERTY	UNIT	10pt	12pt	14pt	15pt	16pt	17pt	18pt	20pt	22pt	24pt	26pt	28pt	Standard
Nominal Basis Weight	LBS/3MSF	130	145	163	173	182	189	199	218	235	251	276	295	T-410
Nominal Basis Weight	GSM	212	236	265	282	296	308	324	355	382	409	449	478	
Caliper	INCHES	0.010	0.012	0.014	0.015	0.016	0.017	0.018	0.020	0.022	0.024	0.026	0.028	T-411
Caliper	mm	0.254	0.305	0.356	0.381	0.406	0.432	0.457	0.508	0.559	0.610	0.660	0.711	
Moisture	%	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.9	5.9	5.9	7.0	7.0	T-412
Internam bond	FT-LBS/1000 IN ²	75	75	75	75	75	75	80	80	80	80	80	80	T-569
Taber stiffness 15° (MD)	G-CM	45	72	120	145	175	195	230	300	380	485	600	700	T-489
Taber stiffness 15° (CD)	G-CM	23	36	60	70	80	95	110	145	185	235	275	325	T-489
Smoothness ^(coated side)	PARKER	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	T-555
Smoothness ^(coated side)	SHEFFIELD	15	15	20	30	30	30	32	40	40	40	42	50	T-538
Brightness	GE	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	T-452
Color-B value	HUNTER	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	

Environmental and Safety

- Complies with California's Safe Drinking Water and Toxic Enforcement Act of 1986 (California Proposition 65).
- Complies with European Union Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).
- Contains no REACH Substances of Very High Concern (SVHC) at levels above the 0.1% threshold.
- Bleaching: Elemental Chlorine Free (ECF) bleached fiber.
- Complies with CONEG/Toxics in Packaging laws and with Article 11 of the EU Packaging and Packaging Waste Directive (94/62/EC).

Food Contact Compliance (USA)

- 21 CFR 176.170 (components of paper and paperboard in contact with aqueous and fatty foods)
- 21 CFR 176.180 (components of paper and paperboard in contact with dry foods)

Food Contact Compliance (EU)

- Article 3 of Regulation (EC) No 1935/2004 on materials and articles intended to come into contact with food
- Commission Regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with food, as applicable
- Manufactured in accordance with Commission Regulation (EC) No 2023/06 on good manufacturing practice for materials and articles intended to come into contact with food

Manufacturing

Mills are third party certified to the ISO 9001:2008 Quality Management System standards.

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