PearlKote™
Coated Folding Carton Board

PearlKote™ Coated Folding Carton Board is a medium to heavy caliper sheet for most consumer products packaging folding carton applications. Available in a wide range of calipers, PearlKote™ Coated Folding Carton Board is designed to provide package integrity, line efficiency and performance in filling line production, distribution and usage.

Food Contact Compliant

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

Excellent printability and glue adherence

PearlKote™ Coated Folding Carton Board provides a superior printing surface that is engineered to deliver excellent print results and a cleaner running press. PearlKote™ is made from solid unbleached sulfate kraft fiber with a blend of virgin and recycled fiber. Three layers of clay coating provide a clean surface for high-quality graphics with a naturally beautiful brown back. PearlKote™ is engineered to provide high stiffness with high resistance to tear, puncture and corner crush and provides efficient, reliable performance on packaging lines.

Advantages

The PearlKote™ triple clay coated surface allows for beautiful graphic reproduction for eye-catching packages. PearlKote™ Coated Folding Carton Board performs well on high-speed multiple packaging lines. PearlKote™ is created with an optimum blend of virgin and recycled fiber, and is recyclable and naturally biodegradable. SUS® carrier board technology developed by Graphic Packaging International.

Consistent performance in a variety of converting processes

Carefully monitored board production and testing ensures that PearlKote™ Coated Folding Carton Board will run consistently well in all of your printing and converting operations.

Sustainability

Paperboard products like PearlKote™ Coated Folding Carton Board are made from trees, a renewable resource, with renewable energy. Packaging made from PearlKote™ Coated Folding Carton Board is renewable where facilities exist.

Fiber Procurement and Chain of Custody

Graphic Packaging International is compliant with the Forest Stewardship Council (FSC), Sustainable Forestry Initiative (SFI) and Programme for the Endorsement of Forest Certification (PEFC) Chain of Custody forest certification standards. GPI is also compliant with the SFI Certified Sourcing standard.

Machine trim

(16 pt) 226.0" (18-22 pt) 183.5" 226.0" 227.0" 234.0" (23-28 pt) 226.0" 227.0" 234.0"

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GRADE AVAILABILITY AND TYPICAL BOARD PROPERTIES

BASESTOCK PROPERTIES	UNITS	16 PT	17PT	18 PT	20PT	22 PT	24 PT	26 PT	28 PT	30 PT	STANDARD
NOMINAL BASIS WEIGHT	LBS/MSF	68	71	74	80	86	93	100	107	114	T-410
NOMINAL BASIS WEIGHT	GSM	330	345	360	390	420	455	490	525	560	T-410
CALIPER	INCHES	0.016	0.017	0.018	0.020	0.022	0.024	0.026	0.028	0.030	T-411
CALIPER	MICRONS	406	432	457	508	559	610	660	710	762	T-411
MOISTURE	%	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	T-412
TABER STIFFNESS 15° (MD)	G-CM	210	245	290	355	450	560	680	815	955	T-489
TABER STIFFNESS 15° (CD)	G-CM	100	117	140	165	210	275	325	395	475	T-489
TABER STIFFNESS 15° (MD)	MN-M	20.6	24.0	28.4	34.8	44.1	54.9	66.7	79.9	93.7	T-489
TABER STIFFNESS 15° (CD)	MN-M	9.8	11.5	13.7	16.2	20.6	27.0	31.9	38.7	46.6	T-489
BRIGHTNESS	GE	79	79	79	79	79	79	79	79	79	T-452

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.
- 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 ISO 9001:2015 Quality Management System standard.

The information contained in this product guide is accurate to the best of Graphic Packaging International's knowledge and belief. It is intended only as an instruction to the typical properties of the product. Product dimensions and weights are subject to trim and accumulation minimums. Graphic Packaging International disclaims any guarantee or warranty with respect to the accuracy of this information or based on this document, with respect to the suitability of the product laws, regulations or standards.

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