

Printkote Eagle®

PAPERBOARD

PACKAGING USES

Food
Healthcare
Home & Garden
Media & Electronics
Personal & Beauty Care

All the superior quality and benefits of industry-leading Printkote with 30% post-consumer fiber (PCF) recycled content. Printkote Eagle is currently the only solid bleached sulfate (SBS) grade in the industry that contains 30% PCF and meets USFDA compliance for direct food contact. The styling consists of a bright white, glossy, coated side combined with a smooth, consistent uncoated back to enhance shelf appeal and brand image.

FEATURES

Recycled Fiber Content

Product Uniformity

Board Purity

Superior Strength

Fade Resistance

CERTIFICATIONS

Manufacturing

Forestry and Procurement

Chain of Custody

Food Contact

Environmental and Safety

CLASSIFICATIONS

Product Type

Mill

BENEFITS

Meets growing demand for packaging with PCF content, while maintaining the superior uniformity, purity, and printability of SBS.

Smooth surface, outstanding ink holdout and best-in-class uniformity for optimal runnability on high-speed converting and filling equipment, as well as excellent printability for improved efficiencies and maximum throughput.

Meets rigorous FDA purity standards for direct food contact, making Printkote Eagle an extremely flexible and safe packaging option when cleanliness and purity are important.

Better stiffness and strength than competing recycled grades provides the opportunity for source reduction via light-weighting, and excellent converting performance.

Classic white styling achieved without the need for Optical Brightening Agents (OBA), resulting in high whiteness without risk of fading commonly associated with many OBA grades.

ISO 9001:2008

SFI Standards for Land Management and Wood Procurement (PEFC Endorsed)

SFI Chain of Custody Certified: BV-SFICOC-US08000163
PEFC Chain of Custody Certification: Specific by Application. Contact MWV for Details.

USFDA 21 CFR §176.170 - Contact with Aqueous & Fatty Foods (without restriction)
USFDA 21 CFR §176.180 - Components of Paper and Paperboard in Contact with Dry Food (without restriction)
ISEGA Certificate of Conformity / BFR and EC No. 1935/2004
Acceptable for use with Kosher Foods

ISO 14001:2004 (Evadale Mill product only)
US California Proposition 65 Compliant
CONEG Model Heavy Metal and EC/94/62 Article II Compliant
ASTM F 963-95 Toy Safety, EN 71-3 European Toy Safety Compliant
CPSC 16 CFR 1303 Lead Ban Compliant
Elemental Chlorine Free (ECF) Bleached Fiber
RoHS Compliant

Solid Bleached Sulfate, SBS Paperboard, GZ, up to 30% Post-Consumer Fiber

Covington, VA / Evadale, TX, U.S.A.

Grade Availability & Typical Properties (US)

Grade Availability by Caliper							Units	Method	
Caliper (pts)	0.014	0.016	0.018	0.020	0.022	0.024	inches	T-411	
Nominal Basis Weight	163	182	199	212	233	250	lb/3000 sq. ft	T-410	
Moisture	5.5	5.5	5.5	5.5	5.5	5.5	percent	T-412	
Internal Bond	75	75	75	75	75	75	1/1000 ft-lb	T-833	
Stiffness									
Taber 15°	MD	100	150	205	260	325	400	gcm	T-489
	CD	55	81	100	130	165	200	gcm	T-489
Coated Side									
GE Brightness	86	86	86	86	86	86	percent	T-452	
Gloss	55	55	55	55	55	55	percent	T-480	
Parker Print	1.2	1.2	1.2	1.2	1.2	1.2	PPS	T-555	
ZDT	40	40	40	40	40	40	psi	T-541	
Color									
Hunter	L	93	93	93	93	93	93	L-a-b	T-524
	a	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	L-a-b	T-524
	b	1.8	1.8	1.8	1.8	1.8	1.8	L-a-b	T-524

Grade Availability & Typical Properties (Metric)

Grade Availability by Weight							Units	Method	
Nominal Basis Weight	265	296	324	345	375	405	gsm	T-410	
Thickness	356	406	457	508	559	609	microns	T-411	
Moisture	5.5	5.5	5.5	5.5	5.5	5.5	percent	T-412	
Internal Bond	150	150	150	150	150	150	J/m2	T-833	
Stiffness									
Taber 15°	MD	9.8	14.7	20.1	25.5	31.9	39.2	mNm	T-489
	CD	5.4	7.9	9.8	12.7	16.2	19.6	mNm	T-489
Coated Side									
GE Brightness	86	86	86	86	86	86	percent	T-452	
Gloss	55	55	55	55	55	55	percent	T-480	
Parker Print	1.2	1.2	1.2	1.2	1.2	1.2	PPS	T-555	
ZDT	275	275	275	275	275	275	kPa	T-541	
Color									
Hunter	L	93	93	93	93	93	93	L-a-b	T-524
	a	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	L-a-b	T-524
	b	1.8	1.8	1.8	1.8	1.8	1.8	L-a-b	T-524

Stiffness values shown represent measurements at the time of manufacture; field measurements are typically 3-5% higher.



For more information, please contact your MWV representative, or visit our website at www.mwv.com.

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