PaceSetter®
K1 Newsback Clay-Coated Recycled Boxboard

GRAPHIC PACKAGING INTERNATIONAL, INC.

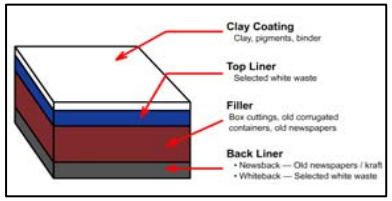
Product Profile - North America

Description

A lightweight caliper sheet for most consumer products folding carton applications. Designed to provide superior converting and carton performance.

Features

- Made from 100% recycled fibers
- Produced on Fourdrinier machine
- Three plies
- Two layers of creamy white clay coating
- Excellent fiber formation



Produced at Graphic Packaging International Paper Machine #1, Kalamazoo, MI, USA

Advantages

- Excellent smoothness and printability
- Outstanding uniformity and consistency
- Superior formation, cleanliness and appearance
- Exceptional value and performance
- Best in industry for web fed (offset and flexo) low caliper recycled paperboard
  - Increase in converting press speeds
  - More sheets between wash-ups
  - More consistent color
  - Measurable die cost reduction

Inspection Standards

The following defects are not allowed: scabs, holes, unmarked splices, wrinkles, calendar cuts, shaving/scrap in rolls, telescoped rolls

Slitting and Winding Requirements

- Roll widths are cut and sold to the specified width
- Roll width tolerance is +/- 1/8”
- Splices – Maximum of 2 per roll, minimum of 4” between splices, no closer than 2” of diameter
- Edges - Clean cut

Machine Trim

- 16 to 22 pt 141 7/8”

100% Recycled Paperboard®

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Technical Specifications - North America

Caliper (0.001 “)		TAPPI T411	Caliper	.016	.018	.020	.022
Basis Weight (lbs/msf)		T410	Nominal	69	77	82	88
Taber Stiffness (gf.cm)	MD	T489	Nominal	165	215	272	336
			Minimum	144	200	259	320
	CD	T489	Nominal	80	105	130	165
			Minimum	52	76	101	131
	Geometric Mean		Nominal	115	150	188	235
Sheffield Smoothness		T538	Nominal	110	115	135	160
			Maximum	175	180	185	185

Specs Common to All Calipers		Brightness	Moisture, %
	Nominal	**80**	**6.2**
	Range	**Minimum 78**	**5.0 - 7.5**
	TAPPI	**T452**	**T412**

All physical measurements done at 23ºC 50% relative humidity.
Specifications are for quality control measures of paperboard samples from mill reels.
Measurements taken after sheeting or other conversion processes may not match these specifications.