

# PaceSetter®

## K1 Newsback Clay-coated Recycled Boxboard

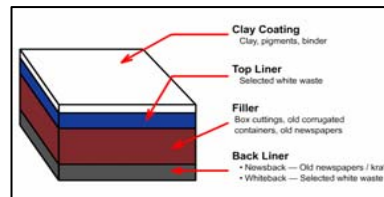
Product Profile - North America

### 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"



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Technical Specifications - North America

		TAPPI						
		T411	Caliper	.016	.018	.020	.021	.022
Caliper (0.001 “)		Target	.0160	.0187	.0205	.0215	.0224	
		Range	.0155-.0175	.0178-.0195	.0195-.0213	.0205-.0223	.0215-.0232	
Basis Weight (lbs/msf)	T410	Target	69	77	82	85	88	
	MD T489	Target	178	239	302	336	380	
Taber Stiffness (gf.cm)		Minimum	144	200	259	279	320	
	CD T489	Target	80	108	134	150	165	
		Minimum	52	76	101	117	131	
	GMS	Target	119	161	201	225	250	
Sheffield Smoothness	T538	Target	110	115	135	160	160	
		Maximum	175	180	185	185	185	
% Moisture	T412	Target	6.2	6.2	6.2	6.2	6.2	
		Range	5.0-7.5	5.0-7.5	5.0-7.5	5.0-7.5	5.0-7.5	

Specs Common to All Calipers	Target	GE Brightness	Dextrin Glue (seconds)	Parker Print
	Range	MINIMUM 78	MAXIMUM 40	MAXIMUM 2.5
	TAPPI	T452		T555

All physical measurements done at 23°C 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.