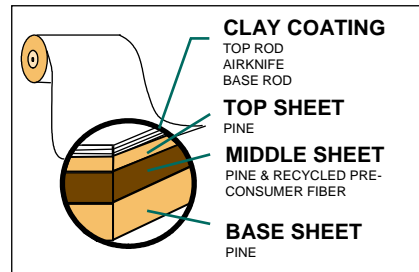


Description

A lightweight caliper sheet for most consumer products folding carton applications. Designed to provide outstanding package and packaging line efficiency and performance.

Features

- ◆ Made from solid unbleached sulfate virgin kraft fiber
- ◆ Three plies
- ◆ Triple layers of clay coating
- ◆ Naturally beautiful brown back
- ◆ High stiffness
- ◆ High resistance to tear, puncture and corner crush



Produced at Graphic Packaging International
Paper Machine #1, Macon, Georgia, USA

Advantages

- ◆ Economic alternative to SBS
 - ❖ Unbleached process uses no chlorine and produces no dioxin
- ◆ Excellent graphic reproduction for eye-catching packages
- ◆ Superior carton performance during carton distribution
- ◆ Efficient, reliable performance on high-speed packaging lines
- ◆ Performance alternative to CRB
 - ❖ Improved stiffness and yield for package integrity
 - ❖ Typically maintain CD stiffness at 2-3 caliper drop
 - ❖ Lower fossil fuel use
- ◆ Meets U.S. FDA requirements for food packaging
- ◆ Made from renewable and renewed resource - trees in Southeast U.S.

Inspection Standards

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

Slitting and Winding Requirements

- ◆ Roll widths are cut and sold to the nearest 1/8"
- ◆ Roll width tolerance is +/- 1/16"
- ◆ Roll diameter tolerance is +/- 1/2"
- ◆ Splices - No closer than 1" of diameter, max 2 per roll
- ◆ Telescoping - Not to exceed 1/2", measured from core to top of roll
- ◆ Cores - Not to extend more than 1/4" from either side of roll
- ◆ Edges - Clean cut (dust free)

Machine Trim

- ◆ 14 to 15 pt 193"
- ◆ 16 to 20 pt 194"



Omni-Kote®

Folding Cartonboard 14 pt - 20 pt



Technical Specifications - North America

		TAPPI							
		T411	Nominal	.014	.015	.016	.017	.018	.020
Caliper (0.001 ")		Range	.013-.015	.014-.016	.015-.017	.016-.018	.017-.019	.019-.021	
	Basis Weight (lbs/msf)	T410	Nominal	62	65	68	71	74	80
			Minimum	57.0	59.0	61.8	65.1	68.4	74.1
Taber Stiffness (gf.cm)	MD	T489	Nominal	155	182	210	245	290	355
			Minimum	132	155	179	208	247	302
	CD	T489	Nominal	80	90	100	117	140	165
			Minimum	68	76	85	99	119	140
Elmendorf Dry Tear (gf)	MD	T414	Nominal	370	400	430	460	480	540
			Minimum	135	175	190	215	240	285
	CD	T414	Nominal	420	450	480	510	530	590
			Minimum	175	197	230	255	280	325
Sheffield Smoothness	T538	Nominal	90	90	90	90	90	90	

Odd calipers available only on special order. Inquire for minimum quantity, trim and run schedule.

Specs Common to All Calipers	Gloss 75°		Scott Ply Bond	GE Brightness	% Moisture
	Nominal	55	100	80	7
	Range		MINIMUM 50	MINIMUM 78.5	6.0-8.0
TAPPI	T480	T833	T452	T412	

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.