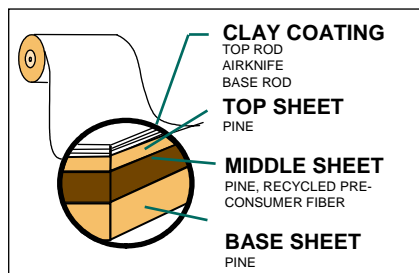


Description

A medium to heavy 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 #7, West Monroe, Louisiana, USA

Advantages

- ◆ Efficient, reliable performance on packaging lines
- ◆ Excellent graphic reproduction for eye-catching packages
- ◆ Superior carton performance during carton distribution
- ◆ Meets U.S. FDA requirements for food packaging
- ◆ Performance alternative to CRB
 - ❖ Improved stiffness and yield
 - ❖ Typically maintain CD stiffness at 2-3 caliper drop
 - ❖ Improved consistency and uniformity
 - ❖ Lower fossil fuel use
- ◆ Economic alternative to SBS
- ◆ 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)
- ◆ Stencil - Stencil bottom shall be maximum 6" from core

Machine Trim

- ◆ 22 to 30 pt 234"



Pearl-Kote®

Folding Cartonboard 22 pt - 30 pt



Caliper (0.001 ")	TAPPI			Technical Specifications - International			
	T411	Nominal	.022	.024	.026	.028	.030
		Range	.021-.022	.023-.024	.025-.026	.027-.028	.029-.030
Thickness (microns)		Nominal	559	610	660	711	762
Basis Weight (g/m²)	T410	Nominal	420	454	488	522	556
		Minimum	388	420	451	483	515
Taber Stiffness (g _f cm)	MD T489	Nominal	450	560	680	815	955
		Minimum	383	476	578	693	815
	CD	Nominal	210	275	325	395	475
		Minimum	179	234	276	336	404
(mNm)	MD T489	Nominal	44.1	54.9	66.7	79.9	93.7
		Minimum	37.6	46.7	56.7	68.0	79.9
	CD	Nominal	20.6	27.0	31.9	38.7	46.6
		Minimum	17.6	22.9	27.1	33.0	39.6
L&W Stiffness 15°* (mN)	MD	Nominal	913	1136	1380	1654	1938
	CD	Nominal	426	558	659	801	964
Elmendorf Dry Tear (mN)	MD T414	Nominal	5884	6472	7159	7845	8532
		Minimum	3334	3923	4413	5050	5492
	CD	Nominal	6570	7257	8041	8826	9512
		Minimum	3727	4315	4805	5443	5884
Sheffield Smoothness	T538	Nominal	120	120	120	120	120
Specs Common to All Calipers			Gloss 75°	Scott Ply Bond	GE Brightness	ISO Brightness*	% Moisture
		Nominal	55	100	80	79	7
		Range		MIN 50	MIN 78.5		5.5-8.5
		TAPPI	T480	T833	T452	T525	T412
					Bendsten*		
		Nominal			145		

All physical measurements done at 23°C 50% relative humidity.
 Stiffness measurements made using Taber at 15° (Tappi T489).
 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.
 *Values are based on approximate conversion factors rather than actual test data