

Pearl-Kote®

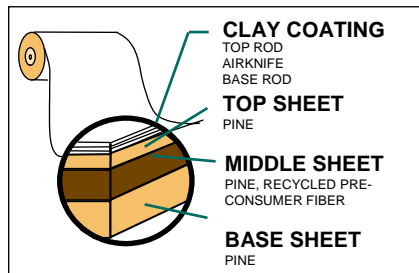
Folding Cartonboard 22 pt - 30 pt

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"



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Technical Specifications - North America

Caliper (0.001 ")	TAPPI	Nominal	.022	.024	.026	.028	.030	
	T411	Range	.021-.023	.023-.025	.025-.027	.027-.029	.029-.031	
Basis Weight (lbs/msf)	T410	Nominal	86	93	100	107	114	
		Minimum	79.5	86	92.5	99	105.5	
Taber Stiffness (gf/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
Elmendorf Dry Tear (gf)	MD	T414	Nominal	600	660	730	800	870
			Minimum	340	400	450	515	560
	CD		Nominal	670	740	820	900	970
			Minimum	380	440	490	555	600
Sheffield Smoothness	T538	Nominal	120	120	120	120	120	

Specs Common to All Calipers		Gloss 75°	Scott Ply Bond	GE Brightness	% Moisture
	Nominal	55	100	80	7
	Range		MINIMUM 50	MINIMUM 78.5	5.5-8.5
	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.