

Pekin Chip and Tube

Uncoated Recycled Boxboard

Product Profile - North America

Description

Tube stock is perfectly suited for the production of tubes, cores, cans and composite containers. Higher strength Tube Stock is available with our PK Grade for specialty tubes / cores. Chip is well suited for many applications, including folding cartons, gift boxes, trays and file folders; can be dyed in a range of colors; and is available with sizing for refrigerated or frozen food containers.

Features

- ◆ Made from 100% recycled fibers with a minimum of 35% post-consumer material
- ◆ Produced on cylinder former
- ◆ 8 plies
- ◆ Meets FDA requirements for direct food contact

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 specified width
- ◆ Roll width tolerance is +1/32", -1/32"
- ◆ Splices – Maximum of 2 per roll (>3" from core or outside edge, >2" between splices in roll)
- ◆ Edges - Clean cut (dust free)
- ◆ Telescoped rolls - <1/4"

Machine Trim

- ◆ PM#1 67.5"

Produced at
Graphic Packaging International
P.O Box 520
Pekin, IL, USA
309-346-4118



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Technical Specifications - North America

		TAPPI											
Caliper 0.001	T411	Caliper	.013	.014	.016	.018	.020	.022	.024	.026	.028	.030	
		Range	.012-.014	.013-.015	.015-.016	.017-.019	.019-.021	.021-.023	.023-.025	.025-.027	.027-.029	.029-.031	
Basis Weight	T410	Target	54	56	65	72	80	85	90	96	103	111	
Taber Stiffness	MD	T489	Target	140	200	210	375	400	410	630	750	815	870
	CD	T489	Target	40	70	90	115	120	155	200	210	225	245
ZDT	T541	Target	55	55	55	55	55	55	55	55	55	55	
I-Bond		Target	100	100	100	100	100	100	100	100	100	100	
Sheffield Smoothness	T538	Target	290	310	320	330	340	345	360	380	380	380	

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.