

Corrugating Medium

Specifications

Basis Weight	(lbs/msf)	TAPPI		23	26	30*	33*	36*	40*
		T410							
Grammage	(g/m ²)			112	127	146	161	176	195
Concora	(lbs/10 flutes)	T809	Nominal	54	62	70	72	80	76
			Minimum	48	53	60	62	69	72
	(New tons per 10 flutes)	Nominal	240	276	311	320	356	338	
		Minimum	214	236	267	276	307	320	
STFI	(lbs/in)	T826	CD Nominal	12.9	13.5	-	-	-	-
			Minimum	10.6	11.5	-	-	-	-
Ring Crush	(lb/6 inch)	T818	CD Nominal	-	-	41	48	57	71
Cured Float			Nominal	14	14	17	17	22	15
			Minimum	3	3	3	3	3	3
Percent Moisture		T412	Target	9.5%	9.5%	9.5%	9.5%	9.5%	9.5%

*Wet strength grades also
 20% retention target, wet tensile

All physical measurements done at 23°C 50% relative humidity.
 Specifications are for quality control measures of samples by roll average for weight and moisture, and by reel average for all other properties.
 Measurements taken after sheeting or other conversion processes may not match these specifications.

Corrugating Medium

Product Profile

Series 664

Description

A virgin kraft sheet designed as a high performance fluting material used to construct corrugated products

Features

- ◆ Single ply
- ◆ Superior Concora strength
- ◆ Offered in a full range of basis weights
- ◆ Also available in wet-strength grades
- ◆ Produced on Graphic Packaging International's paper machine #1 in West Monroe, Louisiana, which is dedicated to producing medium

Advantages

- ◆ High strength resists flute crush
- ◆ Mill is conveniently located for customers in the Southeast and Midwest, and in proximity to ports for export customers
- ◆ Frequent grade changes allow fast service; most basis weights are run weekly
- ◆ Inventory allows JIT delivery
- ◆ GPI has no internal corrugated converting facilities to compete with; all production is sold on the open market

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

- ◆ 23# 155.5" (395 cm)
- ◆ 26# 157" (399 cm)
- ◆ 30#, 33#, 36#, 40# 158" (401 cm)