

Multiwall Shipping Sack

Kraft Paper Specifications



			TAPPI		Series 320		
Ream Weight				40	50	60	
				Minimum	38.0	47.5	57.0
				Maximum	42.0	52.5	63.0
Caliper	(0.001 ")	T441	Nominal	5.1	5.6	6.7	
Mullen	(psi)	T403	Nominal	35	45	57	
	(kPa)		Nominal	241	310	393	
Percent Moisture		T412	Target	6.8%	6.8%	6.8%	
Elmendorf Dry Tear*		T414	MD	Nominal	88	116	145
	(gf)		Minimum	78	100	122	
			TOTAL	Nominal	185	239	320
				Minimum	168	215	262
			MD	Nominal	863	1138	1422
	(mN)		Minimum	765	981	1196	
			TOTAL	Nominal	1814	2344	3138
				Minimum	1648	2108	2569
Tensile*	(lbs/in)	T494	CD	Nominal	15	20	20
			TOTAL	Nominal	42	52	63
	(kN/m)		CD	Nominal	0.26	0.35	0.35
			TOTAL	Nominal	0.74	0.91	1.10
Gurley Porosity	(Sec) 100cc		Nominal	5.7	5.7	5.7	

*Note: Within application of Rule 40

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.

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Product Profile



Series 320

Description

A natural kraft sheet designed for a variety of multiwall bag applications such as food applications, dog food, livestock feed, etc.

Features

- ◆ Made from solid unbleached sulfate virgin kraft fiber
- ◆ Single ply
- ◆ Excellent strength and tear resistance
- ◆ Available in three basis weights (40#, 50# and 60#)

Advantages

- ◆ Excellent strength characteristics for typical applications
- ◆ Frequent grade changes allow fast service
- ◆ Inventory allows JIT delivery
- ◆ Mill is conveniently located for customers in the Southeast and Midwest, and in proximity to ports for export customers
- ◆ GPI has no internal bag or sack 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

- ◆ 40# 115.5" (293 cm)
- ◆ 50#, 60# 116.5" (296 cm)