

Kraft Paper

50# Wet Strength Bag Specifications

Series 115

		TAPPI		
Basis Weight	(lbs/msf)			50
Mullen	(psi)	T403	Nominal	41
Percent Moisture		T412	Minimum	5%
Elmendorf Dry Tear	(gf)	T414	MD Nominal	117
			Minimum	75
			CD Nominal	126
			Minimum	85
Wet Tensile	(Lbs/inch)	T494	MD Nominal	7
			CD Nominal	4

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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50# Wet Strength Bag Product Profile

Series 115

Description

A natural kraft sheet suitable for use in manufacturing paper bags, laminating, and wrapping applications

Features

- ◆ Made from solid unbleached sulfate virgin kraft fiber
- ◆ Single ply
- ◆ Superior wet strength
- ◆ Excellent resistance to tear and burst
- ◆ Available with or without green stripe
- ◆ Produced on Graphic Packaging International's paper machine #5 in West Monroe, Louisiana, which is dedicated to producing bag and sack paper

Advantages

- ◆ Excellent strength characteristics for typical applications
- ◆ Green stripe helps identify wet-strength product from non-wet-strength products, simplifying inventory management and quality control
- ◆ Produced twice a month for improved availability
- ◆ 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

- ◆ 50# 116.5" (296 cm)