

Multiwall Shipping Sack

Kraft Paper Specifications



GRAPHIC PACKAGING
INTERNATIONAL, INC.

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

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

Machine Trim

- 40# 113.5" (293 cm)
- 50#, 60# 116.5" (296 cm)

Certifications/Compliances

Manufacturing

ISO 9001:2008 certified quality management system

Forestry & Procurement

SFI Chain of Custody Certified
BV-SFICOC-US003896-1
PEFC Chain of Custody Certified
BVC-PEFCOC-US003897-1
FSC Chain of Custody Certified
BV-COC-008966

Environmental & Safety

ASTM F963 & EN 71-3 European Toy Safety compliant
CONEG Model Heavy metal compliant (Pb, Cd, Hg & Cr⁶⁺)
RoHS compliant
US California Proposition 65 compliant
REACH compliant
Ozone-Depleting Chemicals free manufacturing

Food Contact¹

USFDA 21 CFR §176.170 - Contact with aqueous & fatty foods (subject to extraction limitations): all non-alcoholic foods (Type I, II, III, V, VI-B, VII, and IX), except dairy products & modifications (Type IV) and Type VI-A and VI-C [Table 1 – 21 CFR §176.170(c)] under conditions of use C – G [Table 2 – 21 CFR §176.170(c)]

USFDA 21 CFR §176.180 - Contact with dry food (Type VIII)

ISEGA 30108 U 10 (dry, moist & fatty)

¹Note: It is the responsibility of the buyer or user to assure suitability for the intended food contact application.

Ream Weight			50	60
		Minimum	47.5	57.0
Caliper	(0.001 ") T441	Nominal	5.9	7.1
Mullen	(psi) T403	Nominal	54	64
		Minimum	36	47
		Nominal	372	441
	(kPa)			
Percent Moisture	T412	Target	6.0%	6.0%
Elmendorf Dry Tear*	(gf) T414	MD Nominal	110	132
		Minimum	100	122
		TOTAL Nominal	235	282
	(mN)	MD Nominal	1079	1294
		Minimum	981	1196
		TOTAL Nominal	2305	2765
		Minimum	2108	2569
Tensile*	(lbs/in) T494	CD Nominal	19	20
		TOTAL Nominal	52	62
	(kN/m)	CD Nominal	0.33	0.35
		TOTAL Nominal	0.91	9.90
Gurley Porosity	(Sec) 100cc	Nominal	5.2	5.2

*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 moisture and weight, and by reel average for all other properties. Measurements taken after sheeting or other conversion processes may not match these specifications.

For additional information, please contact your sales representative.

Specifications subject to change without notice

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