

## Prime White Unsized

### WHITE SACK KRAFT PAPER

Production Unit: Karlsborg

#### End uses

Prime White Unsized is primarily recommended for paper sacks where appearance, stiffness and repulpability are most important.

#### Grammages

70-90 g/m<sup>2</sup>

#### Materials

Prime White Unsized is produced from pure, white kraft pulp and consists entirely of virgin fibre. The long and strong fibres, from the slow-growing forests of the Nordic region, give the paper its inherent strength.

#### Approvals

Prime White Unsized is produced in compliance with BfR and FDA for food contact.

#### Certification

Karlsborg mill is certified in accordance with ISO 9001, ISO 14001, ISO 50001, FSC® CoC (FSC-C020000) and PEFC™ CoC (PEFC/05-33-136).

Property	Unit	Typical values			Method	
Grammage	g/m <sup>2</sup>		70	80	90	ISO 536
Tensile strength	kN/m	MD	7.4	8.4	9.5	ISO 1924-3
	kN/m	CD	4.2	4.8	5.4	
Tensile index	Nm/g	MD	105	105	105	ISO 1924-3
	Nm/g	CD	60	60	60	
Stretch	%	MD	2.3	2.3	2.3	ISO 1924-3
	%	CD	9.0	8.5	8.2	
TEA	J/m <sup>2</sup>	MD	115	130	150	ISO 1924-3
	J/m <sup>2</sup>	CD	240	260	290	
TEA Index	J/g	MD	1.6	1.6	1.6	ISO 1924-3
	J/g	CD	3.4	3.2	3.2	
TEA index geometric	J/g		2.3	2.3	2.3	
Tear strength	mN	MD	805	960	1125	ISO 1974
	mN	CD	875	1040	1215	
Tear index	mNm <sup>2</sup> /g	MD	11.5	12.0	12.5	ISO 1974
	mNm <sup>2</sup> /g	CD	12.5	13.0	13.5	
Brightness	%		84	84	84	ISO 2470
Cobb 60s	g/m <sup>2</sup>	TS	100	120	140	ISO 535
Air resistance	s		16	16	17	ISO 5636-5
Moisture	%		7.5	7.5	7.5	ISO 287

MD = Machine Direction  
CD = Cross Direction

TS = Top side (winded outside, recommended print side)  
WS = Wire side

Test climate: 50% RH, 23°C