



### Prime Brown

#### BROWN SACK KRAFT PAPER

Production Unit: Skärblacka

#### End uses

Prime Brown is mainly used for open mouth and sewn sacks.

#### Grammages

70-100 g/m<sup>2</sup>

#### Materials

Prime Brown is produced from pure, unbleached kraft pulp and consists entirely of virgin fibres. The long and strong fibres, from Nordic slowly growing softwood forests, give the paper its inherent strength.

#### Approvals

Prime Brown is produced in compliance with FDA and BfR food packaging norms.

#### Certification

Skärblacka mill is certified in accordance with ISO 9001, ISO 14001 and ISO 50001.

Property	Unit		Typical values				Method
Grammage	g/m <sup>2</sup>		70	80	90	100	ISO 536
Tensile strength	kN/m	MD	7.3	8.3	9.4	10.4	ISO 1924-3
	kN/m	CD	4.2	4.8	5.4	6.0	
Tensile index	Nm/g	MD	104	104	104	104	ISO 1924-3
	Nm/g	CD	60	60	60	60	
Stretch	%	MD	2.5	2.5	2.6	2.6	ISO 1924-3
	%	CD	7.5	7.5	7.0	7.0	
TEA	J/m <sup>2</sup>	MD	120	140	160	190	ISO 1924-3
	J/m <sup>2</sup>	CD	220	240	270	280	
TEA Index	J/g	MD	1.7	1.7	1.8	1.9	ISO 1924-3
	J/g	CD	3.1	3.0	3.0	2.8	
TEA index geometric	J/g		2.3	2.3	2.3	2.3	
Tear strength	mN	MD	770	880	990	1200	ISO 1974
	mN	CD	840	960	1170	1300	
Tear index	mNm <sup>2</sup> /g	MD	11.0	11.0	11.0	12.0	ISO 1974
	mNm <sup>2</sup> /g	CD	12.0	12.0	13.0	13.0	
Cobb 60s	g/m <sup>2</sup>	WS	28	28	28	28	ISO 535
Air resistance	s		15	15	15	15	ISO 5636-5
Friction coeff. Static			0.65	0.65	0.65	0.65	ISO 15359
Moisture	%		8.0	8.0	8.0	8.0	ISO 287

MD = Machine Direction  
CD = Cross Direction

WS = Wire Side

Test climate: 50% RH, 23°C