

Performance Brown SE BROWN SACK KRAFT PAPER

Production Unit: Skärblacka

End uses

Performance Brown SE is approved for sacks in accordance with the German norm for dangerous goods. This grade is therefore recommended for sacks in the cement and chemical industries, where demands are rigorous.

Grammages

70 – 90 g/m²

Materials

Performance Brown SE is produced from pure, unbleached 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

Performance Brown SE is produced in compliance with BfR and FDA 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 ²	70	80	85	90	ISO 536	
Tensile strength	kN/m	MD	5.6	6.4	6.8	7.2	ISO 1924-3
	kN/m	CD	4.9	5.6	6.0	6.3	
Tensile index	Nm/g	MD	80	80	80	80	ISO 1924-3
	Nm/g	CD	70	70	70	70	
Stretch	%	MD	6.0	6.0	6.0	6.0	ISO 1924-3
	%	CD	8.0	7.7	7.7	7.5	
TEA	J/m ²	MD	210	240	255	260	ISO 1924-3
	J/m ²	CD	220	250	255	270	
TEA Index	J/g	MD	3.0	3.0	3.0	2.9	ISO 1924-3
	J/g	CD	3.1	3.1	3.0	3.0	
TEA index geometric	J/g		3.1	3.1	3.0	3.0	
Tear strength	mN	MD	910	1040	1105	1170	ISO 1974
	mN	CD	910	1040	1105	1170	
Tear index	mNm ² /g	MD	13.0	13.0	13.0	13.0	ISO 1974
	mNm ² /g	CD	13.0	13.0	13.0	13.0	
Friction coeff. Static		WS	0.60	0.60	0.60	0.60	ISO 15359
Cobb 60s	g/m ²		30	30	30	30	ISO 535
Air resistance	s		10	10	10	10	ISO 5636-5
Moisture	%		7.0	7.0	7.0	7.0	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