

QuickFill® Brown Xcel BROWN SACK KRAFT PAPER

Production Unit: Skärblacka

End uses

QuickFill® Brown Xcel is particularly suitable for end-uses involving fast filling of valve sacks with powdered goods. High porosity means that the sacks do not normally need to be perforated. QuickFill® Brown SE is approved for sacks in accordance with the German norm for dangerous goods.

Grammages
70 – 120 g/m²

Materials

QuickFill® Brown Xcel 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

QuickFill® Brown Xcel 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	75	80	85	ISO 536
Tensile strength	kN/m	MD	5.6	6.0	6.4	6.8	ISO 1924-3
	kN/m	CD	5.3	5.6	6.0	6.4	
Tensile index	Nm/g	MD	80	80	80	80	ISO 1924-3
	Nm/g	CD	75	75	75	75	
Stretch	%	MD	7.0	7.0	7.5	7.5	ISO 1924-3
	%	CD	8.0	8.0	8.0	8.0	
TEA	J/m ²	MD	238	255	272	289	ISO 1924-3
	J/m ²	CD	250	270	280	297	
TEA Index	J/g	MD	3.4	3.4	3.4	3.4	ISO 1924-3
	J/g	CD	3.6	3.6	3.6	3.6	
TEA index geometric	J/g		3.5	3.5	3.5	3.5	
Tear strength	mN	MD	910	975	1120	1190	ISO 1974
	mN	CD	910	975	1120	1190	
Tear index	mNm ² /g	MD	13.0	13.0	14.0	14.0	ISO 1974
	mNm ² /g	CD	13.0	13.0	14.0	14.0	
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		5	5	5	5	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



Property	Unit		Typical values			Method
Grammage	g/m ²		90	110	120	ISO 536
Tensile strength	kN/m	MD	7.2	8.3	9.0	ISO 1924-3
	kN/m	CD	6.8	7.7	8.4	
Tensile index	Nm/g	MD	80	75	75	ISO 1924-3
	Nm/g	CD	75	70	70	
Stretch	%	MD	7.5	9.0	9.0	ISO 1924-3
	%	CD	8.0	7.0	7.0	
TEA	J/m ²	MD	306	407	455	ISO 1924-3
	J/m ²	CD	315	385	420	
TEA Index	J/g	MD	3.4	3.7	3.7	ISO 1924-3
	J/g	CD	3.6	3.5	3.5	
TEA index geometric	J/g		3.5	3.6	3.6	
Tear strength	mN	MD	1260	1540	1680	ISO 1974
	mN	CD	1260	1540	1680	
Tear index	mNm ² /g	MD	14.0	14.0	14.0	ISO 1974
	mNm ² /g	CD	14.0	14.0	14.0	
Friction coeff. Static		WS	0.60	0.60	0.60	ISO 2470
Cobb 60s	g/m ²		30	30	30	ISO 535
Air resistance	s		5	7	7	ISO 5636-5
Moisture	%		7.0	7.0	7.0	ISO 287

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BillerudKorsnäs, Packaging Paper, Technical Sales