BILLERUDKORSNÄS

Technical data sheet

Date: January 01, 2018

QuickFill® White Xcel (F)

WHITE SACK KRAFT PAPER

Production Unit: Karlsborg

End uses
QuickFill® White Xcel (F) is recommended for sacks in extremely demanding applications of valve sacks, where strength, printability and appearance are important. High porosity means that the sacks do not normally need to be perforated. QuickFill® White Xcel (F) is approved in accordance with the German norm for dangerous goods.

Grammages
70 – 90 g/m^2

Materials
QuickFill® White Xcel (F) 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
QuickFill® White Xcel (F) 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).

Other information
(F) means that the product is produced with an embossed pattern.

Property	Unit		Typical values			Method
Grammage	g/m^2		70	80	90	ISO 536
Tensile strength	kN/m kN/m	MD CD	4.9 3.5	5.6 4.0	6.3 4.5	ISO 1924-3
Tensile index	Nm/g Nm/g	MD CD	70 50	70 50	70 50	ISO 1924-3
Stretch	% %	MD CD	7.5 9.5	7.5 9.0	7.5 8.5	ISO 1924-3
TEA	J/m^2 J/m^2	MD CD	195 210	225 240	250 270	ISO 1924-3
TEA Index	J/g J/g	MD CD	2.8 3.0	2.8 3.0	2.8 3.0	ISO 1924-3
TEA index geometric	J/g		2.9	2.9	2.9	
Tear strength	mN mN	MD CD	1050 1120	1240 1320	1395 1530	ISO 1974
Tear index	mNm^2/g mNm^2/g	MD CD	15.0 16.0	15.5 16.5	15.5 17.0	ISO 1974
Brightness	%		85	85	85	ISO 2470
Cobb 60s	g/m^2	WS	30	30	30	ISO 535
Air resistance	s		5	5	6	ISO 5636-5
Static friction coefficient			0.7	0.7	0.7	TAPPI T815
Moisture	%		7.5	7.5	7.5	ISO 287

MD = Machine Direction
CD = Cross Direction

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

Test climate: 50% RH, 23°C