

# 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 – 80 g/m<sup>2</sup>

### 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 <sup>2</sup>		70	80	ISO 536
Tensile strength	kN/m	MD	4.9	5.6	ISO 1924-3
	kN/m	CD	3.5	4.0	
Tensile index	Nm/g	MD	70	70	ISO 1924-3
	Nm/g	CD	50	50	
Stretch	%	MD	7.5	7.5	ISO 1924-3
	%	CD	9.5	9.0	
TEA	J/m <sup>2</sup>	MD	195	225	ISO 1924-3
	J/m <sup>2</sup>	CD	220	250	
TEA Index	J/g	MD	2.8	2.8	ISO 1924-3
	J/g	CD	3.1	3.1	
TEA index geometric	J/g		2.9	2.9	
Tear strength	mN	MD	1050	1240	ISO 1974
	mN	CD	1120	1320	
Tear index	mNm <sup>2</sup> /g	MD	15.0	15.5	ISO 1974
	mNm <sup>2</sup> /g	CD	15.5	16.0	
Brightness	%		85	85	ISO 2470
Cobb 60s	g/m <sup>2</sup>		30	30	ISO 535
Air resistance	s		5	5	ISO 5636-5
Static friction coefficient			0.7	0.7	TAPPI T815
Moisture	%		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