

QuickFill® White Xcel

WHITE SACK KRAFT PAPER

Production Unit: Karlsborg

End uses

QuickFill® White Xcel in high grammages is recommended for two ply valve sacks in very demanding fast filling applications and tough handling conditions, where printability and appearance are also important.

QuickFill® White Xcel in high grammages is suitable for the QuickFill® Clean sack concept. The sacks should normally not be perforated.

Grammages

110 – 120 g/m²

Materials

QuickFill® White Xcel 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 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).

Property	Unit		Typical values		Method
Grammage	g/m ²		110	120	ISO 536
Tensile strength	kN/m	MD	7.7	8.4	ISO 1924-3
	kN/m	CD	5.5	6.0	
Tensile index	Nm/g	MD	70	70	ISO 1924-3
	Nm/g	CD	50	50	
Stretch	%	MD	9.0	9.0	ISO 1924-3
	%	CD	9.0	9.0	
TEA	J/m ²	MD	385	420	ISO 1924-3
	J/m ²	CD	340	360	
TEA Index	J/g	MD	3.5	3.5	ISO 1924-3
	J/g	CD	3.1	3.0	
TEA index geometric	J/g		3.3	3.2	
Tear strength	mN	MD	1760	1980	ISO 1974
	mN	CD	1925	2220	
Tear index	mNm ² /g	MD	16.0	16.5	ISO 1974
	mNm ² /g	CD	17.5	18.5	
Brightness	%		85	85	ISO 2470
Cobb 60s	g/m ²	TS	30	30	ISO 535
Air resistance	s		10	10	ISO 5636-5
Moisture	%		7.5	7.5	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