

## QuickFill® White Single

### WHITE SACK KRAFT PAPER

Production Unit: Karlsborg

#### End uses

QuickFill® White Single is recommended for single-ply sacks in fast filling applications of valve sacks, where printability and appearance are also important. The sacks should normally not be perforated.

#### Grammages

110 – 120 g/m<sup>2</sup>

#### Materials

QuickFill® White Single 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 Single 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 <sup>2</sup>	110	120	ISO 536	
Tensile strength	kN/m	MD	7.7	8.4	ISO 1924-3
	kN/m	CD	6.1	6.6	
Tensile index	Nm/g	MD	70	70	ISO 1924-3
	Nm/g	CD	55	55	
Stretch	%	MD	9.0	9.0	ISO 1924-3
	%	CD	8.5	8.5	
TEA	J/m <sup>2</sup>	MD	380	410	ISO 1924-3
	J/m <sup>2</sup>	CD	340	360	
TEA Index	J/g	MD	3.4	3.4	ISO 1924-3
	J/g	CD	3.0	3.0	
TEA index geometric	J/g		3.2	3.2	
Tear strength	mN	MD	1760	1980	ISO 1974
	mN	CD	1930	2220	
Tear index	mNm <sup>2</sup> /g	MD	16.0	16.5	ISO 1974
	mNm <sup>2</sup> /g	CD	17.5	18.5	
Brightness	%		85	85	ISO 2470
Cobb 60s	g/m <sup>2</sup>	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