

## QuickFill® White SE

### WHITE SACK KRAFT PAPER

Production Unit: Pietarsaari

#### End uses

QuickFill® White SE is particularly suitable for applications involving fast filling of valve sacks with powdered goods, where printability and appearance are also important. High porosity means that the sacks do not normally need to be perforated. QuickFill® White SE is approved in accordance with the German norm for dangerous goods.

#### Grammages

70 – 100 g/m<sup>2</sup>

#### Materials

QuickFill® White SE 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 SE is produced in compliance with BfR and FDA for food contact.

#### Certification

Pietarsaari mill is certified in accordance with ISO 9001, ISO 14001, OHSAS 18001 and FSSC 22000. QuickFill® White SE is available as FSC® certified paper (FSC-C113010) or PEFC™ (PEFC/02-31-216) certified material.

Property	Unit		Typical values				Method
Grammage	g/m <sup>2</sup>		70	80	90	100	ISO 536
Tensile strength	kN/m	MD	5.0	5.8	6.5	7.2	ISO 1924-3
	kN/m	CD	3.9	4.5	5.0	5.6	
Tensile index	Nm/g	MD	72	72	72	72	ISO 1924-3
	Nm/g	CD	56	56	56	56	
Stretch	%	MD	6.0	6.0	6.0	6.0	ISO 1924-3
	%	CD	9.0	9.0	8.5	8.5	
TEA	J/m <sup>2</sup>	MD	180	210	235	260	ISO 1924-3
	J/m <sup>2</sup>	CD	225	250	270	300	
TEA Index	J/g	MD	2.6	2.6	2.6	2.6	ISO 1924-3
	J/g	CD	3.2	3.1	3.0	3.0	
TEA index geometric	J/g		2.9	2.8	2.8	2.8	
Tear strength	mN	MD	1050	1250	1350	1500	ISO 1974
	mN	CD	1050	1250	1450	1650	
Tear index	mNm <sup>2</sup> /g	MD	15	15	15	15	ISO 1974
	mNm <sup>2</sup> /g	CD	15	15	16	16	
Brightness	%		84	84	84	84	ISO 2470
Cobb 60s	g/m <sup>2</sup>		30	30	30	30	ISO 535
Air resistance	s		5	5	6	6	ISO 5636-5
Moisture	%		7.5	7.5	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, 23C

The table shows typical values