



### QuickFill® Brown Single

#### BROWN SACK KRAFT PAPER

Production Unit: Skärblacka

#### End uses

QuickFill® Brown Single is recommended for single-ply sacks in demanding fast filling applications of valve sacks. The sacks should normally not be perforated.

#### Grammages

110-120 g/m<sup>2</sup>

#### Materials

QuickFill® Brown Single is produced from pure kraft pulp and consists entirely of virgin fibres. The long and strong fibres from Nordic slow growing softwood forests give the paper its inherent strength.

#### Approvals

QuickFill® Brown Single is produced in compliance with BfR and FDA food packaging norms.

#### Certification

Skärblacka mill is certified in accordance with ISO 9001, ISO 14001 and ISO 50001.

Property	Unit		Typical values		Method
Grammage	g/m <sup>2</sup>		110	120	ISO 536
Tensile strength	kN/m	MD	8.2	9.0	ISO 1924-3
	kN/m	CD	7.7	8.4	
Tensile index	Nm/g	MD	75	75	ISO 1924-3
	Nm/g	CD	70	70	
Stretch	%	MD	9.0	9.0	ISO 1924-3
	%	CD	7.0	7.0	
TEA	J/m <sup>2</sup>	MD	418	455	ISO 1924-3
	J/m <sup>2</sup>	CD	385	420	
TEA Index	J/g	MD	3.8	3.8	ISO 1924-3
	J/g	CD	3.5	3.5	
TEA index geometric	J/g		3.7	3.7	
Tear strength	mN	MD	1540	1680	ISO 1974
	mN	CD	1540	1680	
Tear index	mNm <sup>2</sup> /g	MD	14.0	14.0	ISO 1974
	mNm <sup>2</sup> /g	CD	14.0	14.0	
Cobb 60s	g/m <sup>2</sup>	WS	28	28	ISO 535
Air resistance	s		10	10	ISO 5636-5
Friction coeff. Static			0.65	0.65	ISO 15359
Moisture	%		7.0	7.0	ISO 287

MD = Machine Direction  
CD = Cross Direction

WS = Wire Side

Test climate: 50% RH, 23°C