



### QuickFill® Brown Xcel

#### BROWN SACK KRAFT PAPER

Production Unit: Skärblacka

#### End uses

QuickFill® Brown Xcel in high grammages is recommended for two ply valve sacks in very demanding fast filling applications and used in tough handling conditions.

QuickFill® Xcel in high grammage is suitable to use for the QuickFill® Clean sack concept.

The sacks should normally not be perforated.

#### Approvals

QuickFill® Brown Xcel 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.

#### Grammages

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

#### Materials

QuickFill® Brown Xcel 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.

Property	Unit		Typical values	Method
Grammage	g/m <sup>2</sup>		120	ISO 536
Tensile strength	kN/m	MD	9.0	ISO 1924-3
	kN/m	CD	8.4	
Tensile index	Nm/g	MD	75	ISO 1924-3
	Nm/g	CD	70	
Stretch	%	MD	9.0	ISO 1924-3
	%	CD	7.0	
TEA	J/m <sup>2</sup>	MD	455	ISO 1924-3
	J/m <sup>2</sup>	CD	420	
TEA Index	J/g	MD	3,7	ISO 1924-3
	J/g	CD	3.5	
TEA index geometric	J/g		3,6	
Tear strength	mN	MD	1680	ISO 1974
	mN	CD	1680	
Tear index	mNm <sup>2</sup> /g	MD	14.0	ISO 1974
	mNm <sup>2</sup> /g	CD	14.0	
Cobb 60s	g/m <sup>2</sup>	WS	28	ISO 535
Air resistance	s		7	ISO 5636-5
Friction coeff. Static			0.65	ISO 15359
Moisture	%		7.0	ISO 287

MD = Machine Direction  
CD = Cross Direction

WS = Wire Side

Test climate: 50% RH, 23°C