

# QuickFill® Brown Xcel

## BROWN SACK KRAFT PAPER

Production Unit: Skärblacka

### End uses

QuickFill® Brown Xcel is particularly suitable for end-uses involving fast filling of valve sacks with powdered goods. High porosity means that the sacks do not normally need to be perforated. QuickFill® Brown Xcel is approved for sacks in accordance with the German norm for dangerous goods.

### Grammages

110 – 120 g/m<sup>2</sup>

### Materials

QuickFill® Brown Xcel is produced from pure, unbleached 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® 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.

Property	Unit		Typical values		Method
Grammage	g/m <sup>2</sup>		110	120	ISO 536
Tensile strength	kN/m kN/m	MD CD	8.2 7.7	9.0 8.4	ISO 1924-3
Tensile index	Nm/g Nm/g	MD CD	75 70	75 70	ISO 1924-3
Stretch	% %	MD CD	9.0 7.0	9.0 7.0	ISO 1924-3
TEA	J/m <sup>2</sup> J/m <sup>2</sup>	MD CD	418 385	455 420	ISO 1924-3
TEA Index	J/g J/g	MD CD	3.8 3.5	3.8 3.5	ISO 1924-3
TEA index geometric	J/g		3.7	3.7	
Tear strength	mN mN	MD CD	1540 1540	1680 1680	ISO 1974
Tear index	mNm <sup>2</sup> /g mNm <sup>2</sup> /g	MD CD	14.0 14.0	14.0 14.0	ISO 1974
Friction coeff. Static	WS		0.60	0.60	ISO 2470
Cobb 60s	g/m <sup>2</sup>		30	30	ISO 535
Air resistance	s		10	10	ISO 5636-5
Moisture	%		7.0	7.0	ISO 287

MD = Machine Direction  
CD = Cross Direction

TS = Top side  
WS = Wire side (winded outside)

Test climate: 50% RH, 23°C