

Performance White SE WS WHITE SACK KRAFT PAPER

Production Unit: Pietarsaari

End uses

Performance White SE WS is recommended for sacks where demands on strength, printability, appearance and wet strength are high.

Grammages

75 – 90 g/m²

Materials

Performance White SE WS 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

Performance White SE WS 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. Performance White SE WS is available as FSC® certified paper (FSC-C113010) or PEFC™ (PEFC/02-31-216) certified material.

Other information

Wet strength paper.

Property	Unit		Typical values			Method
Grammage	g/m ²		75	80	90	ISO 536
Tensile strength	kN/m	MD	5.9	6.2	7.0	ISO 1924-3
	kN/m	CD	4.4	4.6	5.2	
Tensile index	Nm/g	MD	78	78	78	ISO 1924-3
	Nm/g	CD	58	58	58	
Stretch	%	MD	6.0	6.0	6.0	ISO 1924-3
	%	CD	8.0	8.0	8.0	
TEA	J/m ²	MD	210	225	250	ISO 1924-3
	J/m ²	CD	230	250	270	
TEA Index	J/g	MD	2.8	2.8	2.8	ISO 1924-3
	J/g	CD	3.1	3.1	3.0	
TEA index geometric	J/g		2.9	2.9	2.9	
Tear strength	mN	MD	1010	1080	1260	ISO 1974
	mN	CD	1090	1200	1350	
Tear index	mNm ² /g	MD	13.5	13.5	14	ISO 1974
	mNm ² /g	CD	14.5	15	15	
Brightness	%		84	84	84	ISO 2470
Cobb 60s	g/m ²	WS	30	30	30	ISO 535
Wet tensile index	Nm/g	MD	20	20	20	ISO 3781 (mod)
Air resistance	s		18	18	18	ISO 5636-5
Moisture	%		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