

Performance White E

WHITE SACK KRAFT PAPER

Production Unit: Pietarsaari

End uses

Performance White E is an extensible sack paper recommended for sack applications where strength requirements are very high.

Grammages

70 – 90 g/m²

Materials

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

Property	Unit		Typical values			Method
Grammage	g/m ²		70	80	90	ISO 536
Tensile strength	kN/m	MD	5.6	6.4	7.2	ISO 1924-3
	kN/m	CD	4.2	4.8	5.4	
Tensile index	Nm/g	MD	80	80	80	ISO 1924-3
	Nm/g	CD	60	60	60	
Stretch	%	MD	7.5	7.5	7.5	ISO 1924-3
	%	CD	8.5	8.5	8.5	
TEA	J/m ²	MD	210	240	270	ISO 1924-3
	J/m ²	CD	230	260	270	
TEA Index	J/g	MD	3.0	3.0	3.0	ISO 1924-3
	J/g	CD	3.3	3.2	3.0	
TEA index geometric	J/g		3.1	3.1	3.0	
Tear strength	mN	MD	910	1120	1260	ISO 1974
	mN	CD	1050	1200	1440	
Tear index	mNm ² /g	MD	13	14	14	ISO 1974
	mNm ² /g	CD	15	15	16	
Brightness	%		84	84	84	ISO 2470
Cobb 60s	g/m ²	WS	30	30	30	ISO 535
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

The table shows typical values