

SteriKraft S Cal

WHITE MG KRAFT PAPER

Production Unit: Skärblacka

End uses

SteriKraft S Cal is a bleached wet strength paper with excellent bacterial barrier properties, high cleanliness, and low and controlled bioburden. It is suitable as a base paper for PVA, Cold Seal or Heat Seal coatings. SteriKraft S Cal is calendered for a smoother surface, giving an enhanced coating efficiency.

Grammages

60 gsm

Materials

SteriKraft S Cal is produced from pure bleached pulp and consists entirely of primary fibers. The long and strong fibres, from the forests of the Nordic region, give the paper its inherent strength.

Sterilization Method

The packed product can be sterilized by treatment with ETO or irradiation sterilization.

Approvals

SteriKraft S Cal is produced in compliance with ISO11607-1 and EN868-6. SteriKraft S Cal is produced in compliance with regulation (EC) No 1935/2004 and regulation (EC) No 2023/2026 with amendments on materials and articles intended to come into contact with food. SteriKraft S Cal complies with relevant parts of the food packaging norms BfR XXXVI, FDA 21 CFR §176.170, FDA 21 CFR §176.180, GB4806.1-2016 and GB4806.8-2016.

Certification

SteriKraft S Cal is produced at Billerud Skärblacka, which is certified in accordance with ISO 9001, ISO 14001, ISO 50001 and FSSC 22000.

Material recovery

SteriKraft S Cal is recyclable according to method PTS-RH 021/97.

Property	Unit		Method	
Grammage	g/m ²		60	ISO 536
Tensile strength	kN/m	MD	6.7	ISO 1924-3
		CD	3.9	
Tensile strength, wet	kN/m	MD	1.2	ISO 3781
Tearing resistance	mN	MD	450	ISO 1974
		CD	510	
Bursting strength	kPa		280	ISO 2758
Air resistance	s		30	ISO 5636-5
Porosity (Bendtsen)*	ml/min		400	ISO 5636-5*
Cobb 60s	g/m ²	MG	19	ISO 535
Roughness (Bendtsen)	ml/min	MG	60	ISO 8791-2
pH hot water extract			6	ISO 6588-2

*Calculated from Gurley measurements

MD = Machine Direction

CD = Cross Direction

MG = MG-side/RS = Reverse side

Test climate: 50% RH, 23C

The table shows typical values