

MediKraft Cal

WHITE MG KRAFT PAPER

Production Unit: Skärblacka

End uses

MediKraft Cal is a strong medical paper with high cleanliness, low and controlled bioburden and does not contain OBA. It has enhanced smoothness through in line calendaring and is designed for efficient coating. MediKraft Cal is used as coating base for heat or cold seal coating medical applications. MediKraft Cal is suitable to be sterilized by ETO or irradiation. Please, note that the plain MediKraft Cal is not a microbial barrier.

Grammages

35 - 40 gsm

Materials

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

Approvals

MediKraft Cal shows biocompatibility according to ISO 10993-5. MediKraft 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. MediKraft 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

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

Material recovery

MediKraft Cal is recyclable according to method PTS-RH 021/97. MediKraft Cal fulfils the demands for industrial composting (EN 13432 clauses 4.2.2 and 4.3.2 and ISO 18606:2013) and has, in addition, been approved for home compostability.

Property	Unit			Method	
Grammage	g/m ²	35	40	ISO 536	
Thickness	µm	43	47	ISO 534	
Tensile strength	kN/m	MD CD	3.3 1.9	3.8 2.2	ISO 1924-3
Tearing resistance	mN	MD CD	200 210	250 260	ISO 1974
Bursting strength	kPa		120	140	ISO 2758
Air resistance	s		30	30	ISO 5636-5
Cobb 60s	g/m ²	MG RS	26 26	26 26	ISO 535
Roughness (Bendtsen)	ml/min	MG RS	40 200	40 200	ISO 8791-2
Gloss	%	MG	20	21	TAPPI T480
Opacity	%		55	59	ISO 2471
ISO Brightness	%		83	84	ISO 2470
Moisture content	%		5.4	5.4	Online QCS

MD = Machine Direction

CD = Cross Direction

MG = MG-side/RS = Reverse side

Test climate: 50% RH, 23C

The table shows typical values