

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 - 50 gsm

Materials

MediKraft Cal is produced from pure bleached pulp and consists entirely of primary fibers. These fibers are from slow growing Scandinavian forest, which gives the paper its inherent strength.

Approvals

MediKraft Cal is produced in compliance with BfR and FDA food packaging norms and shows biocompatibility according to ISO 10993-5.

Certification

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

MediKraft Cal is certified as industrial compostable and has been awarded with the TÜV Austria OK Compost mark in accordance with ISO 18606:2013 and EN 13432 (09-2000). In addition, MediKraft Cal has been approved for home compostability and awarded with the TÜV Austria OK Compost HOME mark.

Property	Unit					Method
Grammage	g/m ²		35	40	50	ISO 536
Thickness	µm		43	47	58	ISO 534
Tensile strength	kN/m	MD	3.3	3.8	4.7	ISO 1924-3
	kN/m	CD	1.9	2.2	2.7	
Tearing resistance	mN	MD	200	250	350	ISO 1974
	mN	CD	210	260	380	
Bursting strength	kPa		120	140	180	ISO 2758
Cobb 60s	g/m ²	MG	26	26	26	ISO 535
			26	26	26	
Roughness (Bendtsen)	ml/min	MG	40	40	45	ISO 8791-2
		RS	200	200	230	
Gloss	%	MG	20	21	21	TAPPI T480
Opacity	%		56,5	60,5	67	ISO 2471
ISO Brightness	%		83	83	83	ISO 2470
Moisture content	%		5.4	5.4	5.7	Online QCS

MD = Machine Direction

CD = Cross Direction

MG = MG-side/RS = Reverse side

Test climate: 50% RH, 23C

The table shows typical values