

MediKraft

WHITE MG KRAFT PAPER

Production Unit: Skärblacka

End uses

MediKraft is a strong medical paper with high cleanliness, low and controlled bio burden and does not contain OBA. It is designed for PE-lamination and printing. Applications for MediKraft include inner wrapping of single-use gloves, glove carriers and dressings to be sterilized by ETO or irradiation. Please, note that the plain MediKraft is not a microbial barrier.

Grammages

40 - 50 gsm

Materials

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

Certification

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

MediKraft 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 has been approved for home compostability and awarded with the TÜV Austria OK Compost HOME mark.

Property	Unit					Method
Grammage	g/m ²		40	45	50	ISO 536
Thickness	µm		55	61	67	ISO 534
Tensile strength	kN/m	MD	3.8	4.3	4.7	ISO 1924-3
	kN/m	CD	2.2	2.5	2.7	
Tearing resistance	mN	MD	260	310	360	ISO 1974
	mN	CD	270	335	400	
Bursting strength	kPa		140	160	185	ISO 2758
Cobb 60s	g/m ²		26	26	26	ISO 535
			26	26	26	
Roughness (Bendtsen)	ml/min		70	75	80	ISO 8791-2
			450	500	550	
Gloss	%		18	18	19	TAPPI T480
Opacity	%		61	64	67.5	ISO 2471
ISO Brightness	%		83	83	83	ISO 2470
Moisture content	%		5.7	5.7	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