

# 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. The long and strong fibres, from the forests of the Nordic region, give the paper its inherent strength.

### Approvals

MediKraft shows biocompatibility according to ISO 10993-5. MediKraft 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 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 is produced at Billerud Skärblacka, which is certified in accordance with ISO 9001, ISO 14001, ISO 50001 and FSSC 22000.

### Material recovery

MediKraft is recyclable according to method PTS-RH 021/97. MediKraft 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 <sup>2</sup>		40	45	50	ISO 536
Thickness	µm		55	60	67	ISO 534
Tensile strength	kN/m	MD	3.8	4.3	4.7	ISO 1924-3
		CD	2.2	2.5	2.7	
Tearing resistance	mN	MD	260	310	360	ISO 1974
		CD	270	335	400	
Bursting strength	kPa		140	160	185	ISO 2758
Air resistance	s		30	30	30	ISO 5636-5
Cobb 60s	g/m <sup>2</sup>	MG	26	26	26	ISO 535
		RS	26	26	26	
Roughness (Bendtsen)	ml/min	MG	80	85	90	ISO 8791-2
		RS	450	500	550	
Gloss	%		18	18	19	TAPPI T480
Opacity	%		61	64	66	ISO 2471
ISO Brightness	%		84	84	84	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