BILLERUD

Technical data sheet

Date: November 29, 2023

MediKraft Cover

WHITE MG KRAFT PAPER

Production Unit: Skärblacka PM8

End uses
MediKraft Cover is a strong paper with a smooth, glossy surface, and does not contain OBA. It is designed for Disposable bed covers and flexography printing.

Grammages
22 - 38 gsm

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

Material recovery
MediKraft Cover is recyclable according to method PTS-RH 021/97. MediKraft Cover 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		22	25	38	ISO 536
Thickness	µm		42	46	64	ISO 534
Tensile strength	kN/m	MD CD	1.7 0.6	1.9 0.8	3.2 1.3	ISO 1924-3
Tearing resistance	mN	MD CD	135 240	160 275	270 435	ISO 1974
Bursting strength	kPa		70	80	125	ISO 2758
Air resistance	s		1.0	1.5	6.5	ISO 5636-5
Cobb 60s	g/m^2	MG	24	24	24	ISO 535
Roughness (Bendtsen)	ml/min	MG RS	240 750	240 870	230 1350	ISO 8791-2
Gloss	%	MG	31	31	31	Tappi T480
Opacity	%		39	42	55	ISO 2471
ISO Brightness	%		86	86	86	ISO 2470
Moisture content	%		5.5	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