

MediKraft Light

WHITE MG KRAFT PAPER

Production Unit: Skärblacka

End uses

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

Grammages

28 - 40 gsm

Materials

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

Material recovery

MediKraft Light is recyclable according to method PTS-RH 021/97. MediKraft Light 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	28	30	35	40	ISO 536	
Thickness	µm	50	54	60	67	ISO 534	
Tensile strength	kN/m	MD CD	2.2 0.9	2.4 1.0	2.9 1.2	3.4 1.4	ISO 1924-3
Tearing resistance	mN	MD CD	180 300	200 330	240 390	285 450	ISO 1974
Bursting strength	kPa		90	100	115	135	ISO 2758
Air resistance	s		2.5	3	5.5	7.5	ISO 5636-5
Cobb 60s	g/m ²	MG RS	24 24	24 24	24 26	24 26	ISO 535
Roughness (Bendtsen)	ml/min	MG RS	240 940	240 1030	230 1190	230 1390	ISO 8791-2
Opacity	%		45	47	52	56	ISO 2471
ISO Brightness	%		86	86	86	86	ISO 2470
Flourescent spots	Counts > 1 mm/ 0,01 m ²		0	0	0	0	EN 868
Monsture content	%		5.4	5.4	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