

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 bio burden and does not contain OBA. It is designed for PE-lamination and printing. Applications for Medikraft Light include inner wrapping of single-use 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

25 - 40 gsm

Materials

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

Approvals

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

Certification

Medikraft Light is produced at BillerudKorsnäs Skärblacka, which is certified in accordance with ISO 9001, ISO 14001, ISO 50001 and FSSC 22000.

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

Property	Unit						Method
Grammage	g/m ²		25	30	35	40	ISO 536
Caliper	µm		48	54	61	68	ISO 534
Tensile strength	kN/m	MD	1.9	2.4	2.9	3.4	ISO 1924-3
	kN/m	CD	0.8	1.0	1.2	1.5	
Tear strength	mN	MD	145	180	220	260	ISO 1974
	mN	CD	245	280	340	390	
Burst Strength	kPa		70	90	110	130	ISO 2758
Cobb 60s	g/m ²	MG	24	24	24	24	ISO 535
		RS	24	24	26	26	
Surface roughness	ml/min	MG	220	200	200	200	ISO 8791-2
		RS	800	950	1100	1200	
Gloss	%	MG	28	26	26	26	TAPPI T480
ISO Brightness	%		86	86	86	86	ISO 2470
Moisture	%		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