

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

30 - 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 Billerud 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 | | 30 | 35 | 40 | ISO 536 |
| Thickness | µm | | 54 | 61 | 68 | ISO 534 |
| Tensile strength | kN/m | MD | 2.4 | 2.9 | 3.4 | ISO 1924-3 |
| | | CD | 1.0 | 1.2 | 1.5 | |
| Tearing resistance | mN | MD | 180 | 220 | 260 | ISO 1974 |
| | | CD | 280 | 340 | 390 | |
| Bursting strength | kPa | | 90 | 110 | 130 | ISO 2758 |
| Air resistance | g/m ² | MG | 24 | 24 | 24 | ISO 535 |
| | | RS | 24 | 26 | 26 | |
| Gloss | ml/min | MG | 200 | 200 | 200 | ISO 8791-2 |
| | | RS | 950 | 1100 | 1200 | |
| Cobb 60s | % | MG | 26 | 26 | 26 | TAPPI T480 |
| Roughness (Bendtsen) | % | | 86 | 86 | 86 | ISO 2470 |
| ISO Brightness | % | | 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