

SteriKraft G

WHITE MG KRAFT PAPER

Production Unit: Skärblacka

End uses

Sterikraft G is a bleached wet strength paper with excellent bacterial barrier properties, suitable as a top web for direct heat sealing to various plastic films. Sterikraft G has industry standard functionality for high volume single use medical devices as syringes and IV kits.

Grammages

60 and 70 gsm

Materials

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

Sterilization Method

The packed product can be sterilized by treatment with ETO or irradiation sterilization.

Approvals

Sterikraft G is produced in compliance with ISO11607-1 and EN868-6.

Certification

Sterikraft G is produced at BillerudKorsnäs Skärblacka, which is certified in accordance with ISO 9001, ISO 14001 and FSSC 22000.

| Property | Unit | | | | Method |
|-----------------------|------------------|----------|------------|------------|-------------|
| Grammage | g/m ² | | 60 | 70 | ISO 536 |
| Tensile strength | kN/m | MD CD | 6.9 4.1 | 8.0 4.8 | ISO 1924-3 |
| Tensile strength, wet | kN/m | MD | 1.2 | 1.2 | ISO 3781 |
| Tear strength | mN | MD CD | 440 500 | 540 620 | ISO 1974 |
| Burst strength | kPa | | 300 | 340 | ISO 2758 |
| Air resistance | s | | 47 | 47 | ISO 5636-5 |
| Porosity Bendtsen* | ml/min | | 255 | 255 | ISO 5636-5* |
| Cobb 60s | g/m ² | MG | 19 | 19 | ISO 535 |
| Surface roughness | ml/min | MG | 90 | 100 | ISO 8791-2 |
| pH hot water extract | | | 6 | 6 | ISO 6588 |

*Calculated from Gurley measurements

MD = Machine Direction

CD = Cross Direction

MG = MG-side/RS = Reverse side

Test climate: 50% RH, 23C

The table shows typical values