

## SteriKraft G

### WHITE MG KRAFT PAPER

Production Unit: Skärblacka

#### End uses

SteriKraft G is a bleached wet strength paper with excellent bacterial barrier properties, high cleanliness, and low and controlled bioburden. It is 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. The long and strong fibres, from the forests of the Nordic region, give 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. SteriKraft G 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. SteriKraft G 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

SteriKraft G is produced at Billerud Skärblacka, which is certified in accordance with ISO 9001, ISO 14001, ISO 50001 and FSSC 22000.

#### Material recovery

SteriKraft G is recyclable according to method PTS-RH 021/97.

Property	Unit			Method	
Grammage	g/m <sup>2</sup>	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
Tearing resistance	mN	MD CD	440 500	540 620	ISO 1974
Bursting 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 <sup>2</sup>	MG	19	19	ISO 535
Roughness (Bendtsen)	ml/min	MG	90	100	ISO 8791-2
pH hot water extract			6	6	ISO 6588-2

\*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