

## SteriKraft S

### WHITE MG KRAFT PAPER

Production Unit: Skärblacka

#### End uses

SteriKraft S is a bleached wet strength paper with excellent bacterial barrier properties specially designed for medical packaging sterilized by treatment with steam. SteriKraft S is suitable for conversion into bags, pouches and roll stock products.

#### Grammages

60 and 70 gsm

#### Materials

SteriKraft S 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 steam as well as gas and irradiation.

#### Approvals

SteriKraft S is produced in compliance with ISO11607-1, EN868-3 and EN868-6.

#### Certification

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

Property	Unit			Method	
Grammage	g/m <sup>2</sup>		60	70	ISO 536
Tensile strength	kN/m	MD CD	6.0 3.6	7.0 3.8	ISO 1924-3
Tensile strength, wet	kN/m	MD	1.2	1.2	ISO 3781
Tear strength	mN	MD CD	600 650	750 900	ISO 1974
Burst strength	kPa		280	325	ISO 2758
Air resistance	s		20	20	ISO 5636-5
Porosity Bendtsen*	ml/min		560	560	ISO 5636-5*
Cobb 60s	g/m <sup>2</sup>	MG	19	19	ISO 535
Surface roughness	ml/min	MG	140	150	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