

# SteriKraft D

## WHITE MG KRAFT PAPER

Production Unit: Skärblacka

### End uses

SteriKraft D is a bleached wet strength paper with excellent bacterial barrier properties, suitable as a top web for direct heat sealing to plastic films. SteriKraft D has a higher seal strength compared to SteriKraft G, to suite a wider range of films.

### Grammages

60 and 70 gsm

### Materials

SteriKraft D 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. When using 70 g/m<sup>2</sup> paper also steam sterilization can be used

### Approvals

SteriKraft D is produced in compliance with ISO11607-1 and EN868-6. For 70 g/m<sup>2</sup> the paper is also produced according to EN868-3.

### Certification

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

Property	Unit				Method
Grammage	g/m <sup>2</sup>		60	70	ISO 536
Tensile strength	kN/m	MD	6.6	7.4	ISO 1924-3
		CD	3.9	4.4	
Tensile strength, wet	kN/m	MD	1.2	1.2	ISO 3781
Tearing resistance	mN	MD	460	580	ISO 1974
		CD	510	670	
Bursting strength	kPa		290	320	ISO 2758
Air resistance	s		28	28	ISO 5636-5
Porosity (Bendtsen)*	ml/min		430	430	ISO 5636-5*
Cobb 60s	g/m <sup>2</sup>	MG	19	19	ISO 535
Roughness (Bendtsen)	ml/min	MG	100	120	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