



### SteriKraft Protect EO

WHITE MG KRAFT PAPER

Production Unit: Beetham

#### End uses

SteriKraft Protect EO is a wet strength paper with excellent bacterial barrier properties, suitable for direct heat sealing to various plastic films. The product gives exceptional clean peeling performance and high seal strength in both machine and cross direction packs. The packed product can then be sterilised by treatment with EO gas or irradiation.

#### Grammage

Style 80 & 100 g/m<sup>2</sup>

#### Materials

SteriKraft Protect EO is produced from pure, white Kraft pulp and consists entirely of primary virgin fibre.

#### Approvals

SteriKraft Protect EO is produced in compliance with ISO 11607-1, EN 868-6

#### Certification

Beetham mill is certified in accordance with ISO 9001, ISO 14001 and BS OHSAS 18001

Property	Unit				Method
Grammage	g/m <sup>2</sup>		80	100	On Line QCS
Tensile strength	N/15mm kN/m*	MD CD	150 10.0* 80 5.3*	180 12.0* 100 6.7*	ISO 1924-3
Wet Tensile strength	N/15mm kN/m*	MD CD	25 1.7* 15 1.0*	30 2.0* 18 1.2*	ISO 3781
Tear strength	mN	MD CD	750 800	1000 1100	ISO 1974
Burst strength	kPa		500	650	ISO 2758
Wet burst strength	kPa		95	120	ISO 3689
Porosity Bendtsen	ml/min		350	350	ISO 5636-3
Pore Size	µm		12	12	EN 868
Water absorbance Cobb 60s	g/m <sup>2</sup>	MG	19	19	ISO 535
pH Aqueous hot extract	pH		6.5	6.5	ISO 6588
Water repellency	s	MG RS	40	60	EN 868

MD = Machine Direction    CD = Cross Direction    MG = MG side    RS = Reverse Side    Test climate: 50% RH, 23C    Issue:4 Rev:0    2016-06

The table shows typical values.

\* indicates derived value, for information only.