

### Sterikraft 2011

WHITE MG KRAFT PAPER

Production Unit: Beetham

#### End uses

SteriKraft 2011 is a high porosity wet strength paper designed for direct sealing in film fronted pouches where peel-ability is required in both machine & cross directions.

Suitable for sterilisation by steam.

#### Grammage

60 & 68 g/m<sup>2</sup>

#### Materials

SteriKraft 2011 is produced from pure, white Kraft pulp and consists entirely of primary virgin fibre.

#### Approvals

SteriKraft 2011 is produced in compliance with ISO 11607-1, EN868-3.

#### 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>		60		68		On Line QCS
Tensile strength	N/15mm kN/m*	MD CD	100 50	6.7* 3.3*	115 60	7.7* 4.0*	ISO 1924-3
Wet Tensile strength	N/15mm kN/m*	MD CD	18 9	1.2* 0.6*	22 12	1.5* 0.8*	ISO 3781
Tear strength	mN		590 660		650 750		ISO 1974
Burst strength	kPa		310		350		ISO 2758
Wet burst strength	kPa		55		60		ISO 3689
Porosity Bendtsen	ml/min		640		680		ISO 5636-3
Pore Size	µm		14		14		EN 868
Water absorbance Cobb 60s	g/m <sup>2</sup>		18		18		ISO 535
Roughness	ml/min		315 795		315 820		ISO 8791-2
pH Aqueous hot extract	pH		6.5		6.5		ISO 6588
Water repellency	s		25		27		EN 868
Seal strength	N/15mm		6.0 4.0		7.0 5.0		BB Method <sup>(1)</sup>

MD = Machine Direction    CD = Cross Direction    MG = MG side    RS = Reverse Side    Test climate: 50% RH, 23C    Issue: 3 Rev:0    2016-07

The table shows typical values.

\* indicates derived value, for information only.

(1) Seal Strength is performed using BillerudKorsnäs reference film and sample preparation. Users of SteriKraft 2011 should perform suitable validation testing to establish paper compatibility with their own film.