

## Interleaving Light HT

### WHITE MG KRAFT PAPER

Production Unit: Skärblacka PM8

#### End uses

Interleaving Light HT is a strong, pH-neutral, clean and heat resistant paper designed for use as interleaving paper in the steel industry. The paper is specially adapted for demanding environment in the cold-rolling stainless steel plants.

#### Grammages

25 - 40 gsm

#### Materials

Interleaving Light HT is produced from pure, bleached soft wood pulp and consists entirely of primary fibers. These fibers are from slow growing Scandinavian forest, which gives the paper its inherent strength. Sulphate content ~ 450 ppm and Chloride content ~ 45 ppm.

#### Approvals

Interleaving Light HT is produced in compliance with BfR and FDA food packaging norms.

#### Certification

Interleaving Light HT is produced at BillerudKorsnäs Skärblacka, which is certified in accordance with ISO 9001, ISO 14001, ISO 50001 and FSSC 22000.

Interleaving Light HT is certified as industrial compostable and has been awarded with the TÜV Austria OK Compost mark in accordance with ISO 18606:2013 and EN 13432 (09-2000). In addition, Interleaving Light HT has been approved for home compostability and awarded with the TÜV Austria OK Compost HOME mark.

Property	Unit							Method	
Grammage	g/m <sup>2</sup>	25	30	32	35	38	40	ISO 536	
Caliper	µm	48	55	57	62	65	69	ISO 534	
Tensile strength	kN/m	MD	2.0	2.5	2.7	2.9	3.2	3.4	ISO 1924-3
Tear strength	mN	CD	310	370	400	440	480	510	ISO 1974
Stretch	%	MD	2.4	2.5	2.5	2.7	2.7	2.8	ISO 1924-3
TEA index	J/g	MD	1.4	1.5	1.5	1.6	1.7	1.7	ISO 1924-3
ISO Brightness	%		86	86	86	86	86	86	ISO 2470
pH			7	7	7	7	7	7	ISO 6588
Moisture	%		5.5	5.5	5.5	5.5	5.5	5.5	Online QCS

MD = Machine Direction

CD = Cross Direction

MG = MG-side/RS = Reverse side

Test climate: 50% RH, 23C

The table shows typical values

<b>Product</b>	<b>Interleaving SPM8</b>
<b>Company</b>	<b>BillerudKorsnäs AB</b>
<b>Mill</b>	<b>Skärblacka</b>

Information gathered from 1.1.2018 to 31.12.2018  
Date of issue 14.11.2019

## Environmental product declaration for paper

### Environmental Management

Certified environmental management system at	Skärblacka (Since): ISO 14001 (29.12.1997)
Company systems ensure traceability of the origin of wood	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <u>0</u> % recovered paper
FSC Chain of Custody ( <a href="https://www.billerudkorsnas.se/certifikat">https://www.billerudkorsnas.se/certifikat</a> )	
PEFC Chain of Custody ( <a href="https://www.billerudkorsnas.se/certifikat">https://www.billerudkorsnas.se/certifikat</a> )	

This Paper Profile includes Interleaving Light HT, Interleaving Light HTD, Interleaving Finnish

### Environmental parameters

The figures are based on methods and procedures of measurement approved by the local (or national) environmental regulators at the production site. The figures include both paper and pulp production.

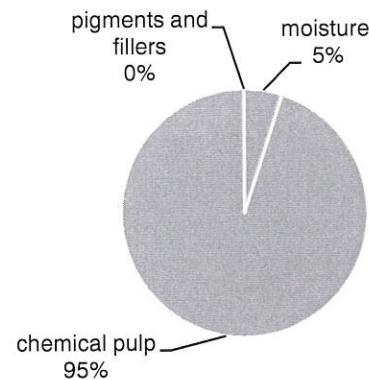
<b>Water</b>	<b>COD</b>	<b>13,7</b>	kg/tonne
	<b>AOX</b>	<b>0,13</b>	kg/tonne
	<b>N<sub>Tot</sub></b>	<b>0,11</b>	kg/tonne
	<b>P<sub>Tot</sub></b>	<b>0,06</b>	kg/tonne

<b>Air</b>	<b>SO<sub>2</sub></b>	<b>0,19</b>	kg/tonne
	<b>NO<sub>x</sub></b>	<b>1,48</b>	kg/tonne
	<b>CO<sub>2</sub> (fossil)</b>	<b>174,1</b>	kg/tonne

**Solid waste landfilled** 21,1 BDkg/tonne

**Purchased electricity consumption**  
/tonne of final product **658** kWh

### Product composition



This product contains biomass carbon, equivalent to **1742** kg of CO<sub>2</sub> per tonne of product.

### More information

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