

## Billerud Flute Light

### SC FLUTING

#### Product Description

Flute Light is a low grammage Semi Chemical Fluting, produced from 100% primary fibres. Characteristics include high and consistent quality combined with excellent runnability.  
Being produced from 100% primary fibres makes Flute Light suitable for food contact applications.

#### Grammages

105 g/m<sup>2</sup>

#### Approvals

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

#### Certification

Production is certified in accordance with ISO 9001, ISO 14001, ISO 50001 and FSSC 22000.

| Property          | Unit             |      |     | Method     |
|-------------------|------------------|------|-----|------------|
| Grammage          | g/m <sup>2</sup> |      | 105 | ISO 536    |
| Caliper           | µm               |      | 180 | ISO 534    |
| Air resistance    | s                |      | 45  | ISO 5636-5 |
| CMT <sub>30</sub> | N                |      | 210 | ISO 7263   |
| CCT               | kN/m             |      | 1,9 | ISO 16945  |
| SCT               | MD               | kN/m | 4,7 | ISO 9895   |
|                   | CD               | kN/m | 2,5 |            |
| Tensile Stiffness | MD               | kN/m | 980 | ISO 1924   |
|                   | CD               | kN/m | 370 |            |
| Burst strength    | kPa              |      | 390 | ISO 2758   |
| Moisture          | %                |      | 10  | ISO 287    |

MD = Machine Direction    CD = Cross Direction    Test climate: 50% RH, 23°C

The table show typical data.

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