

Billerud Flute Light

SC FLUTING

Product Description

Flute Light is our 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 very suitable for food contact applications.

Grammages

105 g/m²

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 ²		105	ISO 536
Caliper	µm		180	ISO 534
Air resistance	s		45	ISO 5636-5
CMT ₃₀	N		210	ISO 7263
CCT	kN/m		1,9	ISO 16945
Creep-CCT10	CD	kg/m	37	Billerud*
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 PS = Print Side RS = Reverse Side Test climate: 50% RH, 23°C

The table shows typical data for a range of grammages.

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