

Flute Light

SC FLUTING

Production Unit: Skärblacka Mill

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.

Certifications

Skärblacka Mill is certified in accordance with ISO 9001, ISO 14001.

Property	Unit	Value	Method	
Grammage	g/m ²	105	ISO 536	
Thickness	µm	185	ISO 534	
Air resistance	s	45	ISO 5636-5	
CMT ₃₀	N	210	ISO 7263	
CCT	kN/m	1,9	ISO 16945	
Creep-CCT10	kg/m	37	Billerud *	
SCT	MD CD	kN/m kN/m	4,7 2,5	ISO 9895
Tensile stiffness	MD CD	kN/m kN/m	980 370	ISO 1924
Burst strength	kPa	390	ISO 2758	
Reel moisture	%	10	ISO 287	

MD = Machine Direction

CD = Cross Direction

Test climate: 50% RH, 23C

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The table shows typical values

*Creep is defined as the slow continuous deformation of a material subjected to constant load during a long time. The CCT10 value is defined as the corresponding CCT load the material can carry for 10 days (240 hours) in 20°C and 90 % r.h.