FOLLACELL HW BCTMP

Last update of values 13.08.2026

BULK | BRIGHTNESS | FORMATION | PRINTABILITY

FollaCell Birch BCTMP 400-84

Article No: 8840084

Mill
MM FollaCell, Norway

MM FollaCell Birch BCTMP is a hardwood BCTMP produced from birch fibres. The pulp contributes to sheet formation, surface smoothness, and optical properties in paperboard and paper applications. Its fibre characteristics support a uniform sheet structure while providing a balance of printability, appearance, and converting performance. The grade is suitable for a range of applications requiring consistent product quality.

1. Pulp and Handsheet Properties [handsheets based on ISO 5269-1]

Characteristics	Value	Test standard
Freeness [CSF]	400	ISO 5267/2
Brightness [%]	84	ISO 2470
Opacity [%]	85	ISO 2471
Bulk [cm^3/g]	3.3	ISO 534
Tensile index [Nm/g]	8.0	ISO 1924-2
Tear index [$mN \cdot m^2/g$]	0.9	ISO 974

2. Fibre Properties

Fibre Characteristics	Value	Test standard
Long Fibre Fraction [%]	5	Bauer McNett >30
Medium Fibre Fraction [%]	73	Bauer McNett 30-200
Fines [%]	22	Bauer McNett <200
Shives Content [%]	0.02	Somerville
Fibre Length [mm]	0.7	Pulp Eye

3. Mill certificates

- Forest management — FSC® (DNV-COC-000756-20230925-20230925125515)
  PEFC (DNVSE-PEFC-COC-242-20230925-20230925125858)
- Quality management — ISO 9001 (ISO-9001-242164-2017-AQ-NOR-NA-3-en-US)
- Environmental management — ISO 14001 (ISO-14001-242163-2017-AE-NOR-NA-4-en-US)
- Energy management — ISO 50001 (ISO-50001-242165-2017-AE-NOR-NA-4-en-US)

All BCTMP grades are produced without usage of chlorine bleaching chemicals (TCF-process).

*Mill test conducted at the time of production. The data represented here is typical and is based on long term averages. The data is not intended to be used as specification and should not be treated as such.

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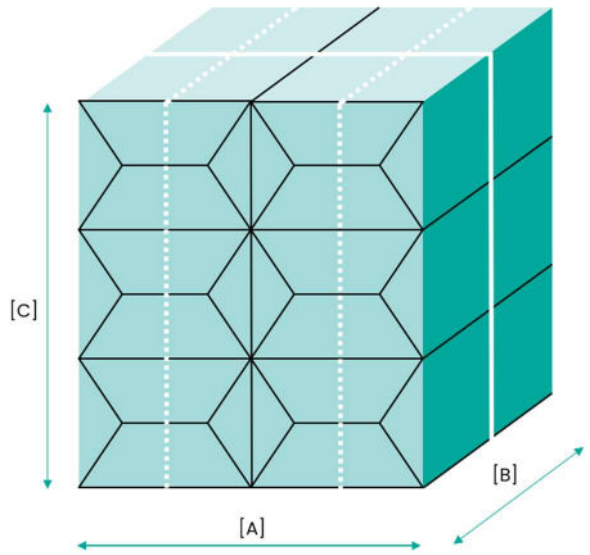
4. Bale and Unit Characteristics

	Bale	Unit
[A] Length, mm	640	1300
[B] Width, mm	930	930
[C] Height*, mm	**500-550**	1500-1650
Weight*, kg	**219**	1315

*Special sized packaging and unit arrangement can be offered upon request.

STORAGE

Store in undamaged original packaging, in a dry place not exposed to the weather.



5. Packaging details

BALE

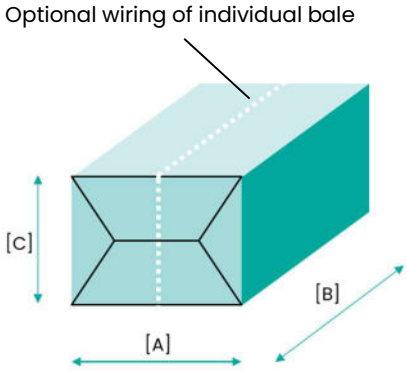
- Each bale is wrapped with one sheet of bleached non wet strength kraft paper and can be strapped with one steel wire or glued.
- The adhesive used for attaching the wrapping paper is a polyvinyl alcohol base. The material is totally solvable in water.

UNIT

- 6 bales build one unit which is strapped with 6 turns of 3mm steel wire.
- Each wire is coated with a zinc layer.

MARKING

- Each bale is marked with the pulp grade in the first line followed by the information on the bale packaging.
  - G = Glued
  - W = Wired
- The second line is the lot number.
- The third line is the information about the production day and time when the bale was produced.



6. Mill Information

MM Follacell (Norway) offers the following features:

- Specialised in the production of high-quality mechanical pulp for demanding paper and board applications
- Broad and flexible product portfolio covering softwood, hardwood and tailor-made softwood/hardwood BCTMP grades
- Sustainably sourced wood combined with energy-efficient production
- Experienced technical organisation, flexible product development and reliable deliveries through direct access to the Trondheim Fjord

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