

SOFTWOOD HB CTMP

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Technical specifications

Characteristics	Specification	Indication	Testing method
Drainage			
Freeness	450 ml (+/- 10 %)		ISO 5267/2
Bauer McNett / Fibre length			
Long fibre fraction > 30 mesh		37 %	
Medium fibre fraction 30-200 mesh		44 %	
Fines < 200 mesh		19 %	
Fibre length		1.4 mm	PulpEye
Shives			
Somerville		0.35 %	
Sheet properties			
Density	290 kg/m ³ (+/- 10 %)		ISO 534
Bulk	3.4 cm ³ /g (+/- 10 %)		ISO 534
Tensile index	19 Nm/g (+/- 10 %)		ISO 1924-2
Breaking length	1.9 km (min. 1.7 km)		ISO 1924-2
Tear index	5.2 mNm ² /g (+/- 10 %)		ISO 1974
Optical properties			
Brightness	60 % (min. 58.5 %)		ISO 2470
Opacity	89 % (85.4 %–92.6 %)		ISO 2471
Others			
pH	6.8–7.2		

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Testing method

Tolerances

Testing climate	23 °C 50 %	+/- 1 °C +/- 2 % rH
Disintegration	10 minutes on 90 degrees water, 3000 rpm +/- 5 %	
Forming of handsheets	PFI sheetformer	
Optical physical testing of handsheets	In accordance to ISO standards	
Values measured at time of production		

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Mill certificates

Forest management	FSC® DNC-COC-000756, DNC-CW 000756 and PEFC™ 143468-2013-CoC-NOR-NA
Environmental management	ISO 14001
Quality management	ISO 9001
Energy management	ISO 50001