

## 1. Technical specifications

Characteristics	Specification	Indication	Testing method
<b>Drainage</b>			
Freeness	350 ml (+/-12 %)		ISO 5267/2
<b>Bauer McNett / Fibre length</b>			
Long fibre fraction > 30 mesh		33 %	
Medium fibre fraction 30-200 mesh		47 %	
Fines < 200 mesh		20 %	
Fibre length		1.3 mm	PulpEye
<b>Shives</b>			
Somerville		0.15 %	
<b>Sheet properties</b>			
Density	310 kg/m <sup>3</sup> (+/- 10 %)		ISO 534
Bulk	3.2 cm <sup>3</sup> /g (+/- 10 %)		ISO 534
Tensile index	21 Nm/g (+/- 10 %)		ISO 1924-2
Breaking length	2.1 km (min. 1.9 km)		ISO 1924-2
Tear index	5.3 mNm <sup>2</sup> /g (+/- 10 %)		ISO 1974
<b>Optical properties</b>			
Brightness	60 % (min. 58.5 %)		ISO 2470
Opacity	88 % (84.5 %-91.5 %)		ISO 2471
<b>Others</b>			
pH	6.8-7.2		

## 2. Testing method

Testing climate

23 °C +/- 1 °C  
50 % +/- 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

\*pH value can be reduced to 7 on request

## Tolerances

## 3. Mill certificates

- Forest management
  - PEFC [143468-2013-CoC-NOR-NA](#)
  - FSC® [DNC-COC-000756, DNC-CW 000756](#)
- Environmental manag. [ISO 14001](#)
- Quality management [ISO 9001](#)
- Energy management [ISO 50001](#)