

## 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		40 %	
Medium fibre fraction 30-200 mesh		40 %	
Fines < 200 mesh		20 %	
Fibre length		1.3 mm	PulpEye
<b>Shives</b>			
Somerville		0.05 %	
<b>Sheet properties</b>			
Density	400 kg/m <sup>3</sup> (+/- 10 %)		ISO 534
Bulk	2.5 cm <sup>3</sup> /g (+/- 10 %)		ISO 534
Tensile index	30 Nm/g (+/- 10 %)		ISO 1924-2
Breaking length	3.06 km (min. 2.75 km)		ISO 1924-2
Tear index	5.7 mNm <sup>2</sup> /g (+/- 10 %)		ISO 1974
<b>Optical properties</b>			
Brightness	80 % (min. 78 %)		ISO 2470
Opacity	82 % (78.3 %–85.3 %)		ISO 2471
<b>Others</b>			
pH	8.8–9.8*		

## 2. Testing method

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	*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](#)