

## 1. Technical specifications

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

## 2. 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		

## 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](#)