

1. Technical specifications

Characteristics	Specification	Indication	Testing method
Drainage			
Freeness	450 ml (+/-10 %)		ISO 5267/2
Bauer McNett / Fibre length			
Long fibre fraction > 30 mesh		41 %	
Medium fibre fraction 30-200 mesh		40 %	
Fines < 200 mesh		19 %	
Fibre length		1.4 mm	PulpEye
Shives			
Somerville		0.15 %	
Sheet properties			
Density	370 kg/m ³ (+/- 10 %)		ISO 534
Bulk	2.7 cm ³ /g (+/- 10 %)		ISO 534
Tensile index	27 Nm/g (+/- 10 %)		ISO 1924-2
Breaking length	2.8 km (min. 2.5 km)		ISO 1924-2
Tear index	5.6 mNm ² /g (+/- 10 %)		ISO 1974
Optical properties			
Brightness	80 % (min. 78 %)		ISO 2470
Opacity	81 % (77.8 %-84.2 %)		ISO 2471
Others			
pH	8.8-9.4*		

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](#)