

1. Technical specifications

Characteristics	Specification	Indication	Testing method
Drainage			
Freeness	350 ml (+/-12 %)		ISO 5267/2
Bauer McNett / Fibre length			
Long fibre fraction > 30 mesh		36 %	
Medium fibre fraction 30-200 mesh		44 %	
Fines < 200 mesh		20 %	
Fibre length		1.3 mm	PulpEye
Shives			
Somerville		0.10 %	
Sheet properties			
Density	340 kg/m ³ (+/- 10 %)		ISO 534
Bulk	2.9 cm ³ /g (+/- 10 %)		ISO 534
Tensile index	24 Nm/g (+/- 10 %)		ISO 1924-2
Breaking length	2.4 km (min. 2.2 km)		ISO 1924-2
Tear index	5.5 mNm ² /g (+/- 10 %)		ISO 1974
Optical properties			
Brightness	70 % (min. 68.5 %)		ISO 2470
Opacity	88 % (84.5 %-91.5 %)		ISO 2471
Others			
pH	7.4-8.8*		

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](#)