

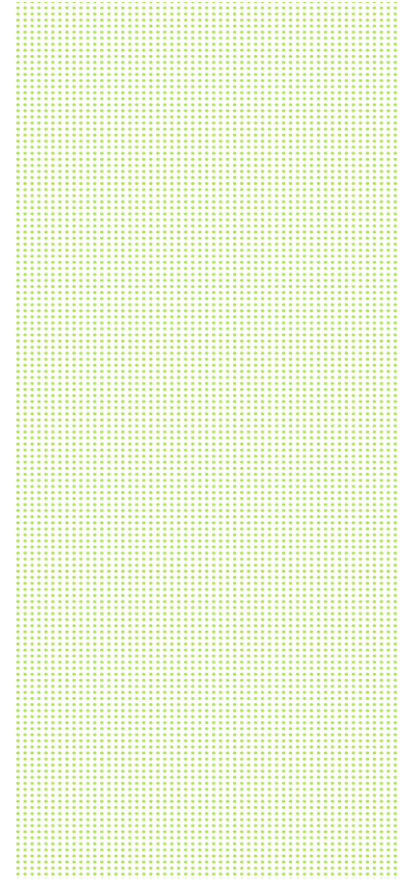
Crude Tall Oil

Raw material

Pine (pinus sylvestris) 25–35%	Spruce (picea abies) 25–35%	Birch (betula verrucosa) 35–45%

Typical product characteristics

Property	Value	Method
Acid number	Typical 138 mg KOH/l (variance 125–150)	ASTM D 664
Resin acid	Typical 23% (variance 18–25)	SCAN-T 14:78
Water content	Typical 1.4% (variance 1.0–2,0)	ASTM D 95



Mill certificates

ISO 14001	Quality management system	✓
ISO 9001	Quality system	✓
PEFC™ COC	Chain of Custody	✓
FSC® COC	Chain of Custody, Controlled wood	✓
ISO 50001	Energy management system	✓
OHSAS 18001	Health and safety management system	✓
ISO 22000	Food safety management system	✓

Origin of raw material

Sweden	65,4%
Latvia	10,2%
Russia	9,4%
Estonia	7,9%
Lithuania	3,6%
Poland	2,0%
Germany	1,3%
Finland	0,2%
FSC	38%
PEFC	21%