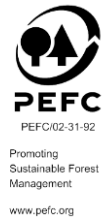


# Metsä CTO HUS

Datasheet updated: June 2024



We manufacture Metsä Crude Tall Oil (CTO) from the best quality Nordic wood. This renewable material, which replaces fossil-based materials and fossil fuels is produced sustainably at Metsä Board's mill in Sweden (Husum).

Metsä CTO is typically used as a raw material in the production of adhesives, rubbers, paints, inks and biofuels. It is also used as a binder agent in cement and asphalt, and even in animal feed.

Typical product characteristics		
Property	Value	Method
Acid number	Typical 133 mg KOH/l	ASTM D 664
Resin acid	Typical 19%	SCAN-T 14:78
Water content	Typical 1.5%	ASTM D 95

Certificates	
ISO 14001	Environmental management system
ISO 9001	Quality management system
PEFC COC	Chain of Custody, controlled sources License PEFC/02-31-92
FSC® COC/CW	Chain of Custody, controlled wood License FSC-C001580
ISO 50001	Energy management system
ISO 45001	Health and safety management system
ISO 22000	Food safety management system

Raw material	
Pine (pinus sylvestris)	23–35%
Spruce (picea abies)	25–35%
Birch (betula verrucosa)	35–45%

Origin of raw material	
Sweden	74 %
Latvia	11 %
Estonia	7 %
Finland	7 %
Norway	1 %

