



CHAINBIO 100



Biodegradable lubricant for guides and chainsaws meeting the European Ecolabel.

PERFORMANCES

TOTAL CHAINBIO 100 is certified conform to the **European Ecolabel** requirements.

Registration Number: FR / 27 / 02 / 08 AFNOR CERTIFICATION

It helps to reduce the pollution and to reduce the resources consumption.

For further information on Ecolabel, please consult : www.ecolabel.eu

TOTAL CHAINBIO 100 meets criteria of the 44th article of 2006 **French Agriculture Law**, modified in 2010.
It satisfies the technical performance criteria of RAL UZ 48 norm from **German "BLUE ANGEL"** Ecolabel.

APPLICATIONS

TOTAL CHAINBIO 100 is particularly adapted to the **lubrication** (total loss) of **chains** and **guides** of **mechanical chainsaws** and especially those installed on **forestry cutting machinery**.

It is also recommended for **chain conveyors**.

CUSTOMER BENEFITS

- Friendly environmentally product thanks to its total biodegradability after user
- Very good lubrication due to its excellent tackiness additives
- Oil throw off reduction
- Oil consumption reduction
- Guide and chain wear reductions
- Colourless and odourless

PHYSICAL AND CHEMICAL CHARACTERISTICS*

TOTAL CHAINBIO 100		Method	Value
Kinematic Viscosity at 40°C	mm ² /s	ASTM D445	100
Kinematic Viscosity at 100°C	mm ² /s	ASTM D445	20
Viscosity Index	-	ASTM D2270	225
Pour Point	°C	ASTM D97	-30
Tackiness	-	-	Excellent
Biodegradability	%	CEC L33-A-93	98
Eco-toxicity	-		None

* The features mentioned above are average values obtained with some variability in production and do not constitute a specification.

TOTAL LUBRIFIANTS

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TOTAL CHAINBIO 100

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www.lubricants.total.com



This lubricant does not cause adverse health effects when used in the intended application.
A safety datasheet is accessible on request from your local dealer or on the website www.quickfds.com