

STATOIL CHAINWAY BIO

Chain

APPLICATIONS

ChainWay Bio is recommended for year-round use in felling saws and bucksaws for logging machines, and in motorized saws.

ADVANTAGES

ChainWay Bio is a vegetable chain saw oil with exceptional adhesive and lubricant characteristics for year-round use. It is environmentally adapted and contributes to a healthy work environment.

CHARACTERISTICS

ChainWay Bio is a rapeseed oil-based chain saw oil with excellent adhesive characteristics.

Rapeseed oil has a naturally high viscosity index that results in lower temperature dependence than that of a mineral-oil-based chain saw oil.

The oil is readily degradable, and thus has low impact on forests and fields. It also contributes to a better work environment, with reduced skin irritation.

Because the rapeseed oil is so highly refined, this product is also extremely stable and has a long shelf life

ENVIRONMENT

Biodegradability:

Readily biodegradable per OECD 301 B and F

Renewability:

Consists of >90% renewable resources.

Toxicity:

Toxicity to aquatic organisms is low.

EC 50 (48h) >100mg/l SS028180

TYPICAL INSPECTIONS

CHARACTERISTICS	METHODS	UNITS	
ISO VG	-	-	68
Density at 15 °C	ASTM D 4052	kg/m ³	922
Viscosity at 40 °C	ASTM D 445	mm ² /s	64
Viscosity at 100 °C	ASTM D 445	mm ² /s	14.6
Viscosity Index	ASTM D 2270	-	242
Pour Point	ASTM D 97	°C	-39
Flash Point PM	ASTM D 92	°C	250

HANDLING AND STORAGE

Avoid all skin contact with new or used oil.
Wash thoroughly with soap and water, after skin contact.
Avoid inhalation of oil vapours.
Avoid using oil contaminated clothing.
Protect the environment - dispose of used oils properly.

The right to change product specifications is reserved.



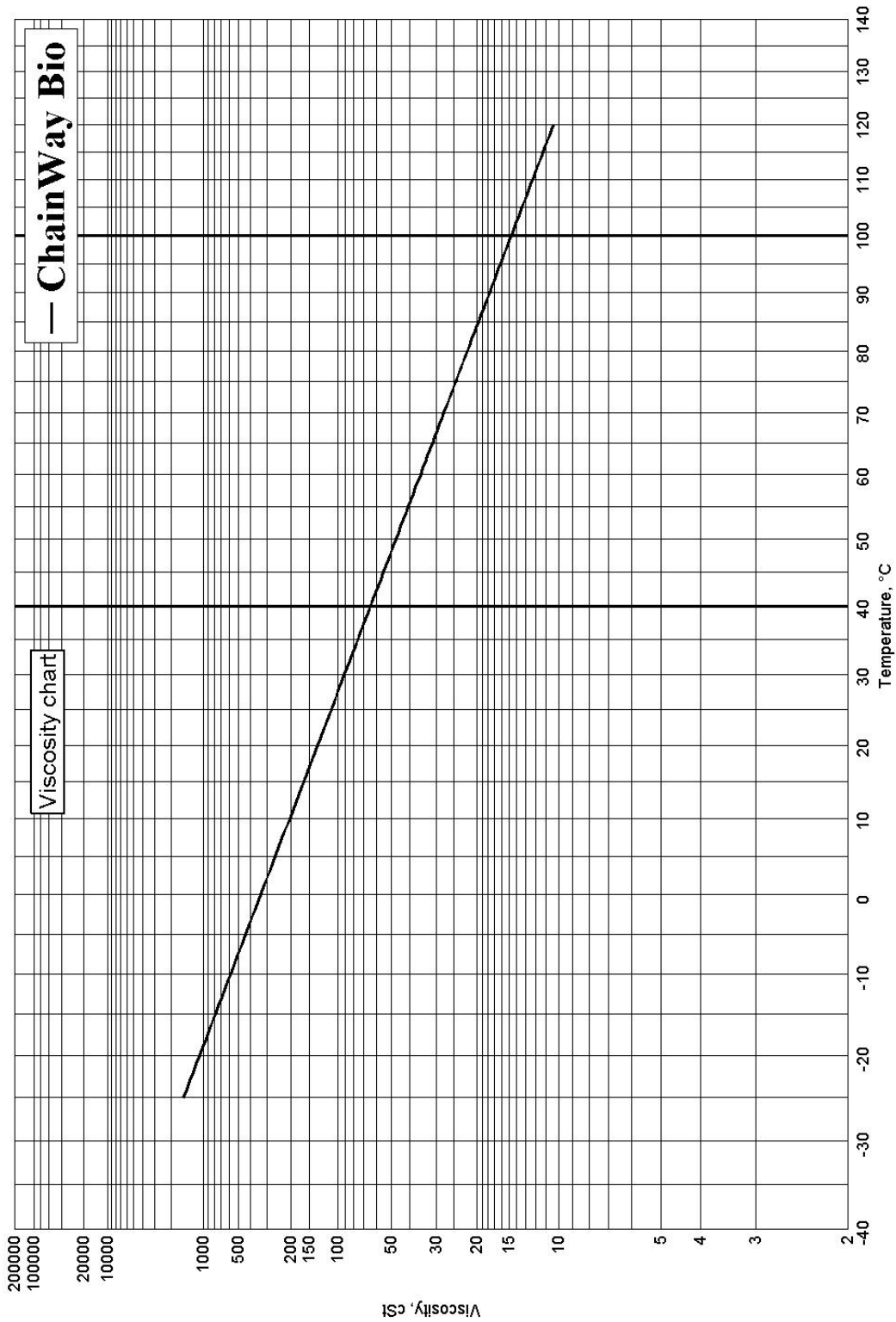
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