



CHAINOIL

Properties and main applications

CHAINOIL is specially formulated with only selected natural-based component substances, providing optimal lubrication, anti-wear properties and corrosion protection for your chainsaw. The analytical colour values always fall well within the specification range (typical colour values are of 10-11 Gardner).

CHAINOIL provides good performance down to low temperatures, successfully passing the more common laboratory tests that measure a chain oil resistance after standing down to 0°C for a limited period of time.

CHAINOIL is readily biodegradable and environmentally compatible if spilled on to the ground, it preserves a worker's occupational safety (Biodegradation > 90% according to CEC-L33-93).

Note: the product does not contain any mineral oils.

Parameter	Unit	Typical values		Method
		min	Max	
Appearance at 20°C	at sight	Clear, limpid fluid		-
Colour [qualitative]	at sight	Light amber to orange		-
Colour [analytical]	Gardner		14	NGD C22 - 76
Relative density at 20°C (*)	g/cm ³	0,925	0,935	NGD C18 - 76
Viscosity at 40°C	cSt	38	41	NGD C19 - 76
Viscosity index (*)	-	180		ASTM D 2270
Flash point (COC) (*)	°C	250		ASTM D 92
Moisture and volatile matter	%	absent		NGD C3 - 76

(*) Typical/characteristic parameters, given for customers information only; analyses are not carried out on a single batch basis

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