



PROBEOL CHAINE 100 150

A biodegradable lubricant for greasing chainsaw chains and guides.

ADVANTAGES

PROBEOL CHAINE is a biodegradable fluid specially formulated to meet the stringent requirements of lubricating chainsaw chains and guides. It is able to extend their service life, while safeguarding the environment.

PROBEOL CHAINE is based on plant oils specially treated for oxidation resistance and a biodegradable adhesion agent, enabling the lubricant to maintain its hold on the equipment despite the application of gravitational forces (vertical run-off) and centrifugal forces (rapid rotation). Furthermore, these plant oils possess a very high lubricating power, and prevent direct metal-on-metal contact which would generate rapid wear.

USES

PROBEOL CHAINE is used as a lubricant in applications where risks of pollution for the environment should be eliminated, in particular so-called "sensitive" zones. It has been specifically designed for lubricating chainsaw chains, in the timber industry and for any type of chain when biodegradability is required.

| Characteristics | Methods | Units | ISO 100 | ISO 150 |
|------------------------------|-------------|--------------------|---------|---------|
| Density at 15°C | NF T 60-101 | kg/m ³ | 918 | 919 |
| Kinematic viscosity at 40°C | NF T 60-100 | mm ² /s | 103 | 146 |
| Kinematic viscosity at 100°C | NF T 60-100 | mm ² /s | 23 | 32 |
| Pour point | NF T 60-105 | °C | -24/-27 | -24/-27 |
| Viscosity index | NF T 60-136 | - | 254 | 262 |
| Biodegradability | OECD 301 B | % | >60 | >60 |

The characteristics are given purely for information and are consistent with our current production standards. IGOL reserves the right to modify them, in order to pass on technical developments to its customers. Before using this product, you should consult the instructions for use and the environmental impact shown on the technical and safety data sheets. The information given above is based on the current state of our knowledge of the product in question. The product user should take all relevant precautions relating to its use. Under no circumstances may IGOL be held liable for damages resulting from misuse.

Document ref.: VIII-125-1508

Published: 27/02/2018

