

Technical Specification

Hoyer Saw R BIO

Biodegradable chain saw medium

Hoyer Saw R BIO is a biodegradable saw chain medium based on plants, KWF tested with a blue angel.

Hoyer Saw R BIO is easily biodegradable and does not contain any toxic substances. It is mainly used in the lubrication of chainsaw chains in agriculture and forestry, in the woodworking industry, in horticulture and in the private sector for felling, cutting, delimbing and cutting.

Biodegradation: 86% OECD 301 B, Pr.-Nr.:160873413. SGS Institute Fresenius GmbH.

Properties

- good adhesion
- stable viscosity
- good cold flow properties
- excellent wear protection
- ideal low-temperature behaviour
- good oxidation resistance

Technical Data

Color	hellgelb	
Density at +15 °C	0,919 g/cm³	DIN 51757
Viscosity at +40 °C	53,0 mm²/s	DIN 51562
Viscosity at +100°C	12,0 mm²/s	DIN 51562
Viscosityindex	233	DIN ISO 2909
Flashpoint	305 °C	DIN ISO 2592
Pour point	<-21 °C	DIN ISO 3016
Biodegradability - 28 days	86 %	OECD 301 B
Iodine value	109	

(The physical data are average values)

Classifications:

- Blauer Engel
- Kuratorium für Waldarbeit und Forsttechnik e.V. KWF-geprüft

Standard application:

- Dolmar

Husqvarna

Solo
- FNR Bei Fachagentur
Nachwachsende Rohstoffe e.V.
gelistet

McCulloch

Stihl
- Homelite

Partner