

OMV bioglide 220 is a biodegradable special-lubricant for saw-industry.

Properties

OMV bioglide 220 demonstrates excellent pressure-receptivity, best adhesive power, high rust and corrosion protection, best aging-stability and low temperature-viscosity-dependency. Due to these extraordinary properties OMV bioglide 220 got the award "Austria-Gütezeichen".

Referring to CEC L-33-A-93 and ÖNORM C 1158 OMV bioglide 220 is biodegraded within 21 days to more than 90%.

Application

As saw-frame oil in woodworking industry for highspeed frame saws, for gears, bearings and other applications, as far as kind and viscosity of OMV bioglide 220 accord to producer's manuals.

Remark: Although the oil is readily biodegradable when small quantities are emitted to the environment the used OMV bioglide must be disposed like any other oil. The same applies for oil accidents!

Specifications

DIN 51 502 CG-TG; DIN 51 502 CLP-TG;

FZG failure load stage according to DIN 51 354 – 02 - A/8,3/90 – M: >12

Technical data (typical values)

Characteristics	Unit	OMV bioglide 220
Viscosity class	ISO VG	220
Density/15 °C	kg/m ³	947
Flash point COC	°C	>265
Pour point	°C	<-18
Viscosity/40 °C	mm ² /s	229
Viscosity/100°C	mm ² /s	30.2
Viscosity index	---	181

A viscosity/temperature diagram is available on request.

Safety, health, environment

A data sheet with safety and health information can be found on the Internet at www.omv.com.

Used lubricants and empty containers must be disposed of in accordance with environmental regulations.