

OMV lube GF 100 is a ropy lubricant speciality with adhesive and extreme pressure additives, especially developed for the timber industry.

Properties

OMV lube GF 100 is characterised by excellent load carrying capacity and adhesiveness as well as good protection from corrosion and aging stability. An additive formulation of extra polarity prevents of „stick-slip“ phenomena at low gliding speeds as well as pitting in start-up and run-in conditions. This also secures low lubricant consumption and thus, high economy in application. OMV lube GF 100 is chemically unreactive with paintings, sealing and elastomer materials.

Application

Best suitable for glide and guide ways of reciprocation saw machines at high sliding speeds, gears and other points of lubrication, in case the viscosity class meets the OEM specifications.

Specifications

OMV lube GF 100 is, according to the specification of standard DIN 51 502, to classify as CLP (gear oil with extreme pressure additives) and CGLP (oil for glide ways with aging stabilizers and anti wear additives).

FZG Load Carrying Capacity acc. to DIN 51 354-02-A/8,3/90-M: >12

Technical Data (typical values)

| Property | Unit | OMV lube GF 100 |
|------------------|--------------------|-----------------|
| Density/15°C | kg/m ³ | 886 |
| Flash point COC | °C | >235 |
| Viscosity class | ISO VG | 100 |
| Viscosity/40°C | mm ² /s | 98 |
| Viscosity /100°C | mm ² /s | 10,9 |
| Viscosity Index | --- | 95 |
| Pour point | °C | <-21 |

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.