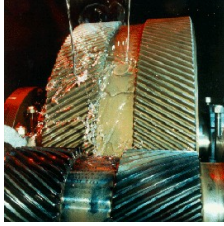


MOLYDUVAL

Tantalus M 220 ML



High quality gear oil for shock load conditions

A highly treated special gear oil with special, wear-protecting active ingredients that smooth the surfaces of gears. Offers reliable protection for slow-speed gears when conventional gear or gear lubricants are not sufficient. The lubrication of the gearbox is maintained even at high temperatures. Manufactured on the basis of selected mineral oil raffinates and an optimally coordinated, highly effective additive combination. Suitable for the lubrication of almost all types of closed industrial gears with spur, bevel gear and worm gearing for immersion and circulation lubrication, also for normally loaded plain and rolling bearings, joints, guides.

Characteristics

- relative good compatible with elastomers and seals
- strong extreme pressure treatment
- reduces anti seizing
- excellent wear protection
- long usability due to good oxidative resistance
- good oil/water separation properties, easy drainage of excess water from lubrication systems
- form surface active molecular protection films
- low foam
- very good seal compatibility
- reduces the risk of micro pitting

Applications

- for circulating systems, even under heavy loads and/or the most unfavorable operating conditions
- for high temperature gears
- for enhance running-in lubrication of bearings, guidelines and gears
- for industrial gears and thread spindles running slowly but loaded heavy
- for chains, drive and transport chains, in conveying machines, pasteurize plants, sorting stations, peelers, packing and labelling machines, shrinking tunnels
- for industrial gear boxes working under high temperatures, or other unfavorable conditions
- for industrial gear boxes

Technical Datas

Color		brown
Base Fluid		Min
Viscosity Class	ISO-VG	220
Viscosity 40°C	mm ² /s	220
Density 40°C	kg/m ³	890
Temperature Range	°C	-20 -> +80
Flash Point COC	°C	220
Lubricating Ability FZG Test, A/8.3/90	Grade	> 14
Pour point	°C	-12
Foam Properties		20/10/20 0/0/0
Wear Protection FZG test	Grade	> 12
Pack Size can 5 l		+
Pack Size drum 60 l		+
Pack Size drum 200 l		+

The indicated service temperatures are guide values depending on the lubricants composition and on the application. They may vary in case of special influences or ongoing use.