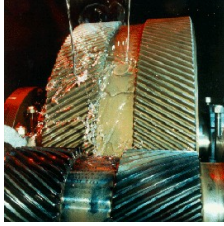


MOLYDUVAL

Tantalus M 680 M



Industrial Gear Oil with MoS₂

A high viscous gear oil for enclosed gears subject to severe applications, such as extreme pressure, shock loads, high temperatures and water contamination. It may be used in industrial gears at slow to moderate speeds. The high quality of enables gears to run better and last longer. Performance is assured because it is especially adhesive with excellent film forming capabilities. Molybdenum Disulphide provides extra protection against friction and wear. The MoS₂ smooth surfaces and improves pressure load.

Characteristics

- relative good compatible with elastomers and seals
- strong extreme pressure treatment
- reduces anti seizing
- friction reducing caused by forming solid MoS₂ film
- excellent wear protection
- solid lubricants effective up to 450°C
- long usability due to good oxidative resistance
- good oil/water separation properties, easy drainage of excess water from lubrication systems
- low foam
- high solid content
- contains solid lubricants offering additional friction reducing and less wear
- relative good stable, a short stirring is recommended after long storage periods

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		black
Base Fluid		Min
Name		ISO-L-CKE680
Name		CLPF680
Viscosity Class	ISO-VG	680
Density 40°C	kg/m ³	920
Temperature Range	°C	-20 -> +150
Pack Size can 20 l		+
Pack Size drum 200 l		+
Pack Size Container 1000 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.