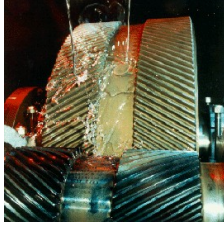


MOLYDUVAL

Tantalus M 1000 H



High Performance Gear Oil

A semi synthetic, strongly treated high pressure lubricant for open gear wheels. It offers a very strong adhesive strength apart from excellent water resistance and outstanding wear resistance. Forms on the metal surfaces a strong and tacky film, which decreases the friction and improves hydrodynamic - the closed lubricating film.

Characteristics

- very good tackiness
- resistant to water
- high flash point
- good ageing resistance
- protects from wear
- seal compatibility
- compatible and mixable with mineral oil

Applications

- for open gears
- for open cogwheels
- for cogbars and cogwheels at cog railways
- for mist lubrication of open gears

Technical Datas

Color		brown
Base Fluid		Min + Syn
Viscosity Class	ISO-VG	1000
Viscosity 40°C	mm ² /s	1000
Density 40°C	kg/m ³	900
Temperature Range	°C	-10 -> 150
Pour point	°C	-15
Flash Point COC	°C	220
Pack Size can 5 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.

For further information, please see our website www.molyduval.com or consult your local representative.

The content of this manual is based on our current knowledge and experience in the development and manufacture of lubricants. Because of the complexity of tribological systems, the effect of our products depends on many parameters, which we cannot assess and which influence we cannot evaluate. For this reason general statements about the function of our products are not possible. The information in this manual, therefore, contains non-binding guidelines, which should give the technical trained reader information on possible applications. The information in this manual does not include property assurances or warranties or guarantees to the properties or suitability of this product in a specific application. Prior to its use it is absolutely necessary to test this product in the application to ensure that the product and its use is safe, economical and fully suitable. It should proceed with due diligence. We reserve the right to change the information in this manual at any time and without notice. All previous versions of this manual are no longer valid. Updating : 11.03.2025