

# MOLYDUVAL

## Tantalus YE 200



Lubricating, flushing and cleaning oil for cleaning and flushing gears. Is used together with the existing lubricant during operation to clean the system of residues such as coal, sludge, dirt, adhesions, coking residues, etc. Work and machine downtime can be reduced because it is used without dismantling the machines. The residues are kept in suspension and drained with the next oil change. Can be used with mineral oils and PAO.

### Characteristics

- oxidation resistant
- very good corrosion protection
- harmless

### Applications

- for cleaning of gear boxes
- for cleaning of circulation systems
- for cleaning compressors

### Instructions

Although it has a high load capacity, it should always be used together with the existing lubricants in the recommended amounts for rinsing and cleaning. It is compatible with other mineral oil lubricants, paraffin oils, white oils, naphthenic oils and PAOs, and with seals and elastomers that are resistant to mineral oil.

**Transmission:** Clean the gear in regular maintenance intervals by cleaning the vent caps, sight glasses and fittings. Water in the gearbox should be removed regularly by opening the flow. Some time before oil change let about 20-25% of the amount of oil contained in the transmission proceed. Fill a 20-25% instead of this product. The amount to be added to flushing oil depends on the degree of soiling. The operability of the transmission and protection against wear must be checked before use exactly. With uncertainty, the gear unit must not be operated or only at idle. After the transmission was now short in operation, remove the (warm if possible) oil completely. Possibly by injecting new oil under pressure remaining impurities can further be solved. Now fill up with new oil.

**Hydraulic equipment:** In the purification of smaller hydraulic systems should run to 50% of the hydraulic oil and replaced with flushing oil. The mixture should then be used in about 1-2 hours at normal operation. Then drain the oil and replace with new hydraulic oil. Drain the larger hydraulic systems as much oil out of the system, that about 10-20% flushing oil can be supplied. The mixture then take 2-3 hours in operation, so that the residues are removed thoroughly. Then change the hydraulic oil. Check the filter, because residues can accumulate there. Possibly Filter during cleaning bridge. Possibly is a second cleaning cycle required to clean the pipes and valves thoroughly enough.

For cleaning of vacuum pumps and compressors. It is used as the lubricating oil of the compressor, and can remove deposits and residues during the flushing process. During rinsing, the compressor should be operated without load.

For further information, please see our website [www.molyduval.com](http://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 : 03.06.2024

# MOLYDUVAL

## Tantalus YE 200

### Technical Datas

Color		yellow
Base Fluid		ester
Viscosity 40°C	mm <sup>2</sup> /s	200
Density 40°C	kg/m <sup>3</sup>	940
Flash Point COC	°C	> 220

For further information, please see our website [www.molyduval.com](http://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 : 03.06.2024