

MOLYDUVAL

Hertz M 68



Premium Grade Slideway Oil

A premium grade oil for lubrication of relatively slow machine tool slideway components. It contains friction modifying additives that provide smooth slideway movement, or "anti-stick-slip" properties. It is used in central systems to lubricate bearings, slideway components, and also as a hydraulic fluid. It conforms to Cincinnati-Milacron P-47 and P-50 Way Oils. It contains a tackiness additive package for excellent adhesive properties.

Properties

- * reduces risk of Stick-Slip-effect
- * contains friction modifiers
- * provides protection against corrosion
- * excellent wear protection
- * compatible with many seals and plastics
- * good tackiness
- * good resistant against washing off
- * good rust protection

Applications

- * for slidings, guidelines, joints at slow moves and high pressures
- * for hydraulic systems in machine tools, also with connected slide lubrication and in injection molding machines
- * as sliding agent to plastics, in printing or textile industry

Technical Datas

Base Fluid		Min
Density 15°C	kg/m ³	880
Pour point	°C	-12
Viscosity 40°C	mm ² /s	68
Viscosity 100°C	mm ² /s	9,3
Flash Point COC	°C	200

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.