

# MOLYDUVAL

## Biocut



### High Performance Cutting Fluid

A new high speed gumption and cooling agent, which were developed for the production of threads at drinking water pipes. It fulfills the requirements of the German association of the gas and water subject e.V., which are fixed in the published set of rules, paper W of 521 "threading attachments, requirements and examination".

#### Properties

- \* biodegradable
- \* water soluble
- \* fully synthetic
- \* free of harmful components (acc to Gefahrstoffverordnung)
- \* good heat deduction
- \* low wear, long tool life
- \* low odor

#### Applications

- \* for thread cutting at drinking water pipes

#### Technical Datas

Color		red
Base Fluid		PG
Viscosity Class	ISO-VG	15
Density 20°C	kg/m <sup>3</sup>	1100
Temperature Range	°C	-20 -> +90
Pour point	°C	-20
Viscosity 40°C	mm <sup>2</sup> /s	13-15

*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](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.