

MOLYDUVAL

Biocut VS 15



Lubrication Oil for cutting systems

Properties

- * compatible with mineral oil
- * high pressure ability
- * infiltrates water
- * provides protection against corrosion
- * free of harmful components (acc to Gefahrstoffverordnung)
- * longer service life due to high thermal stability
- * Food grade, i.e. the product fulfills the requirements for an H1 lubricant for use in the food industry
- * tasteless
- * good penetrative properties
- * odor less

Applications

- * for chains
- * for stamping and deridging of die casting workpieces
- * as release agent for knives in paper and carton industry
- * as sliding and lubricant for mobile parts such as measurers and cuts

Technical Datas

Color		transparent
Base Fluid		PAO
Density 20°C	kg/m ³	815
Temperature Range	°C	-50 -> +120
Pour point	°C	-66
Viscosity 40°C	mm ² /s	15-22
Flash Point	°C	220
Viscosity Index		120

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.