

MOLYDUVAL

Biocut MSP 15



Lubrication Oil for cutting systems

Paraffin based fluid for lubrication of Cutters in paper and foodstuffs industry. Opposite conventional mineral oils it is highly pure and toxicological safe, freely from sulfur and other impurities. It contains corrosion protection and wear protection additives.

Properties

- * high pressure ability
- * infiltrates water
- * provides protection against corrosion
- * free of harmful components acc to Gefahrstoffverordnung
- * tasteless
- * good penetrative properties
- * even available in aerosol cans
- * odor less

Applications

- * for chains
- * for stamping and deridging of die casting workpieces
- * as sliding agent to plastics, in printing or textile industry
- * as separating 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		Paraffin
Viscosity Class	ISO-VG	15
Temperature Range	°C	-10 -> +70/90
pourpoint	°C	-18
Density 15°C	kg/m ³	850
Viscosity 40°C	mm ² /s	15
Flash Point	°C	170

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.