MOLYDUVAL Procut E 10









Synthetic Mist Lubricant

A thin-film spray lubricant for metal working. It is used for micro-lubrication and shouldbe applied by special spray devices. It achieves very good results on machining and forming operations on steel and nonferrous metals in spite of economical thin-film application. Contrary to conventional cutting oils applied by flood lubrication, the adhesive MOLYDUVAL Procut is applied in smallest quantities only to the surface of working pieces and tool surfaces, not to the cutting edge of the tool.

Properties

- * good anticorrosive properties
- * low smoke formation
- * biodegradable
- * free of chlorine
- * very good tackiness
- * evaporates

Applications

- * for sawing, even for big saws and saws standing outside
- * fewer suitable for turning, because of the incontinuity of the cutting process
- * for drilling, milling, grinding in single machines at medium degrees of difficulty

Technical Datas			
Color		transparent	
Base Fluid		Ester	
Viscosity Class	ISO-VG	10	
Density 20°C	kg/m³	860	
Pour point	°C	-30	
Flash Point	°C	180	

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.