

MOLYDUVAL

Moralub DE 400 W



Water Soluble Grease for Metal Forming

A drawing paste developed for the deep-drawing, extrudings and bending stainless high-grade steels. It ensures reforming processes with considerable outputs within long tool lifetimes.

Properties

- * good anticorrosive properties
- * relative low residues
- * high pressure ability
- * free from mineral oil
- * biodegradable
- * free of chlorine
- * good wear protection under heavy duty conditions
- * water mixable
- * water washable

Applications

- * for tool preparation in stamping, deep drawing, deridging
- * for cold forming of metals
- * for tube forming and tube drawing
- * for wire drawing even at high speeds
- * for wire drawing of phosphate or borax coated wires
- * for drawing of copper wire in rod breakdown
- * for tool and workpiece lubrication in cold metal pressing

How to Use

Can be used pure or mixed with water as drawing emulsion. Stir water slowly under agitating into the grease, a homogeneous, sturdy drawing emulsion arises. The mixing ratio depends on the forming grade, the more highly the forming all the more grease to use.

Technical Datas

Color		beige
pH-value	-	9,2
Penetration 25°C	0,1 mm	ca. 400
Appearance	OK	pasty
Corrosion Protection Emcor, WWO, distilled water	Grade	2

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.