

# MOLYDUVAL

## Supercut SM 2 CL



### Metal Cutting Paste

An strong treated heavy duty cutting fluid for medium to very difficult metal working operations. Especially qualified for rough working processes like broaching and difficult cuttings of high treated, hard steels. Is able to build up a lubricant film at high temperatures of low shear strength, preventing a welding between workpiece and tool.

### Characteristics

- lower tool wear
- eliminates build-up on shear blades
- low wear, long tool life
- low rejects

### Applications

- for drilling, milling, grinding austenitic steels, titanium or tantalum alloys, inox, nickel-resist, Hastelloy, Colmonoy, Zirkaloy
- for thread cutting operations

### Technical Datas

Color		brown
Base Fluid		Min
Consistency Class NLGI		ca. 2
Consistency, Penetration 25°C	· 0,1 mm	290
Density 15°C	kg/m <sup>3</sup>	1170
Pack Size brush tin 500 g		+

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. We reserve the right to change the information in this manual at any time and without notice. All previous versions of this manual are no longer valid. Updating : 27.11.2024