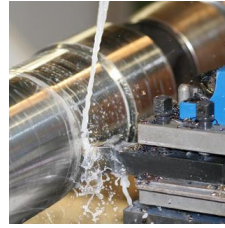


# MOLYDUVAL

## Supercut



### Top Cutting Fluid for Metalworking

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

- good anticorrosive properties
- lower tool wear
- free of chlorine
- free of silicones
- low volatility, evaporates extremely slowly
- eliminates build-up on shear blades
- low wear, long tool life
- low rejects

#### Applications

- for drilling, milling, grinding in single machines at medium degrees of difficulty
- per profonda foratura
- for thread rolling processes
- for heavy thread cutting operations
- Preparing the tools for stamping, deep drawing, deridging
- for stamping and forming precious metals, copper, brass, etc.
- 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
Viscosity Class	ISO-VG	22/32
Viscosity 40°C	mm <sup>2</sup> /s	25
Viscosity 100°C	mm <sup>2</sup> /s	2,5
Density 40°C	kg/m <sup>3</sup>	860
Flash Point COC	°C	205
Wear Protection VKA welding load	kg	> 770
Content sulphur	%	2,3
Corrosion Protection Copper 3h 100°C	Grade	4
Pack Size bottle 250 ml		+
Pack Size can 5 l		+
Pack Size can 20 l		+
Pack Size drum 60 l		+
Pack Size drum 200 l		+
Pack Size Container 1000 l		+