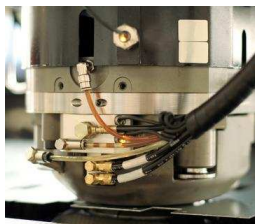


MOLYDUVAL

Supercut AL



Cutting Fluid for Aluminium

A special strong treated heavy duty cutting fluid for difficult aluminium cutting operations. Was developed for using one top fluid for a wide range of aluminium alloys working and forming processes. Is able to build up a lubricant film at high temperatures of low shear strength, that prevents a welding between workpiece and tool.

Properties

- * high pressure ability
- * good separating properties, lower tool wear
- * free of chlorine
- * low evaporation
- * economic in use
- * minimum mist formation
- * high surface quality
- * increases tool life
- * free of heavy metals

Applications

- * for cutting of aluminium
- * for metal working of aluminium, copper and their alloys
- * for drilling, milling, grinding austenitic steels, titanium or tantalum alloys, inox, nickel-resist, Hastelloy, Colmonoy, Zirkaloy, ...

Technical Datas

| | | |
|----------------|--------------------|-----|
| Viscosity 20°C | mm ² /s | 20 |
| Pour Point | °C | -9 |
| Density 15°C | kg/m ³ | 860 |
| Flash Point | °C | 190 |

For further information, please see our website www.molyduval.com or consult your local representative.

The technical data in this information sheet represents our present knowledge and is based on our general experience. It is intended to give information of possible applications to a reader with technical experience. It constitutes neither an assurance of product properties nor does it release the user from the obligation of performing preliminary tests with the selected product to ensure that the product is safe, effective and fully satisfactory for the intended end use. It does also not form part of any sales contract as guaranteed properties of the delivered material.