

MOLYSLIP®

MEP

Extreme Pressure, Water-Soluble Cutting Fluid Additive



GENERAL DESCRIPTION:

MOLYSLIP MEP Soluble Cutting Oil Supplement contains high proportions of emulsifying agents, EP anti-weld additives and a stable soluble molybdenum compound. The stability of soluble oil dilutions varies greatly and it has been found that oils containing higher proportions of emulsifiers give the best results.

APPLICATION:

The emulsifying properties of MOLYSLIP MEP are so powerful that it stabilises conventional soluble oils to which it is added. The typical proportion required is 5% to 20% and this can be added either to the oil or to the aqueous dilution.

Although originally developed to fortify conventional soluble cutting oils, MOLYSLIP MEP can be used equally well on its own, especially with more difficult metals.

TECHNICAL DATA:

The following table suggests proportions with water.

| | High Tensile Alloy Steels | Titanium Nimonics | High Tensile Brasses & Bronzes |
|-------------------|---------------------------|-------------------|--------------------------------|
| Broaching | 1:10 | 1:5 | 1:10 |
| Tapping/Threading | 1:15 | 1:10 | 1:20 |
| Reaming/Milling | 1:30 | 1:20 | 1:40 |
| Turning/Drilling | 1:30 | 1:20 | 1:40 |
| Grinding | 1:50 | 1:30 | 1:60 |

These proportions can be modified to suit the severity of the actual operation/material and weaker solutions, using up to 50% more water; will give excellent results with free cutting steels and aluminium and its alloys.

PACKAGING:

5 ltr poly jars packed in 4's
25 ltr or 205 ltr drums

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