

OPUS LUBRICANTS PRODUCT DATA

ALU-MIST

Product Description

Opus Alu-mist is a preparation of natural fatty acid derivates and corrosion, as well as oxidation-inhibitors.

Application

The product is used undiluted. It can be used generally for all cutting (e.g. turning, milling, drilling, threading, broaching, pushing) and non cutting (e.g. punching, drawing, precision blanking, bending) machining processes. The product reaches good tool life and work piece surfaces because of its big portion of AW/EP additives, therefore it is an alternative for chloric metal working liquids in some cases. The product can be used for the machining of all iron and non iron materials. The application on the machining place can occur by spraying and flooding. It can be used for brush lubrication as well because of its viscosity.

Typical Data

Appearance: Clear, Brown Liquid

 Density at 20°C / 68°F:
 914 kg/m³

 Viscosity at 40°C / 104°F:
 39-41 mm²/s

 Viscosity at 100°C / 212°F:
 8-9 mm²/s

 Flash point:
 > 240 °C/464 °F

 Pour point:
 10 °C/50 °F

Storage

At least 12 month at 5°C to 40°C / 41 °F to 104 °F.

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