

Product Information:

TERRALUS AIR-O-LUBE

ULTRA HIGH LUBRICITY AIR MIST LUBRICANT



Description

Terralus AIR-O-LUBE is a pale amber liquid derived from natural vegetable oils blended with performance enhancing additives. It has low toxicity and is readily biodegradable.



Terralus AIR-O-LUBE is a specially balanced formulation for use through metered mist air equipment to ensure economical lubricant utilisation and eliminates fluid loss associated with flood coolants. It has a high affinity to metal surfaces giving superior adhesion and on contact, the airborne droplets cling to minimise back scatter.

Features

- Extremely Economical
- Non-toxic lubricant
- Readily Biodegradable
- Solvent free
- For critical component manufacturer
- Chlorine free

Applications

Terralus AIR-O-LUBE finds many areas of use. The principal application being:

- Tube Sawing
- Routing, Reaming, Tapping and Milling: On large machine bed component manufacture
- Critical Component Manufacture: Terralus AIR-O-LUBE's freedom from chlorine, sulphur and phosphorous chemistry avoids the possibility of inter crystalline corrosion formation, making it the ideal choice for machining aerospace components in alloys of aluminium, magnesium and titanium.

NOTE: As with all forms of spray-machining operations, if persistent mist clouds are evident in general work areas, control measures must be introduced.

Physical Characteristics

| | |
|-----------------------------------|-------------------|
| Appearance | Pale Amber Liquid |
| Relative Density @ 15.6°C | 0.919 |
| Kinematic Viscosity @ 40°C (cSt) | 32.2 |
| Kinematic Viscosity @ 100°C (cSt) | 7.50 |
| Viscosity Index | 210 |
| Closed Flash Point (°C) | 230 |
| Pour Point (°C) | -21 |

Figures based on average production values

Part No.s: AOL005, AOL025

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