



Little Row Fenton Industrial Estate, Stoke-on-Trent ST4 2SQ
Telephone: 01782 410381 Fax: 01782 410684

PREMIER **AIR-MIST LUBRICANT**

TECHNICAL INFORMATION SHEET

A readily biodegradable product developed specifically for applications where water-mix coolants are difficult to apply, such as drilling and vertical milling.

A refined vegetable oil with enhancing additives, designed specifically for metal cutting applications where the lubricant is applied by air-misting.

This product is delivered to both tool and work piece in the form of a fine mist, thus optimising cooling capabilities by allowing air to flow freely around the tool.

Features

- A mineral oil free, non-toxic oil, to ensure safe working environment.
- Outstanding oxidation stability, so that sticky deposits are kept to a minimum around the work area.
- The product contains special polymers and is of the optimum viscosity, so that the correct oil particle size is maintained to give maximum lubrication on the cutting tool.

IMPORTANT NOTE:

As with all forms of mist-spray machining operations, care should be taken to monitor the surrounding environment & if persistent mist clouds are evident in general work areas, then control measures must be introduced.

Technical Data

Specific Gravity @ 15°C	0.920
Viscosity @ 40 °C	39cSt
Flash point (ASTM D93-15)	190 °C