

linelube FS2631 Cutting Fluid

Product Description

linelube FS2631 cutting oil is an extremely high-performance emulsion type cutting fluid incorporating revolutionary extreme pressure technology without the use of traditional chlorinated additives. This product is inherently low foam and exceptionally stable in areas of hard water.

Features & Benefits

- Renewable source technology
- Chlorine free technology
- None staining to aluminium and its alloys
- Versatility for mixed machining operations
- Exceptional tool life
- Superb washing action
- Suitable for more arduous operations
- Low misting
- Secondary amine free
- Hazard label free
- Operator Friendly
- Outstanding cleanliness
- Advanced design offering excellent tool life
- Long sump life
- Excellent corrosion protection
- Stable in harder water areas
- Low foaming

Applications

linelube FS2631 exhibits excellent lubricity, detergency and non-staining characteristics making it ideal for materials such as high specification Aluminium, Titanium, Stainless and Tool Steel where low tolerances are essential and excellent surface finish required. FS2631 has been specifically designed for its ability to withstand high rates of flow and pressures encountered in modern day CNC machining whilst also providing outstanding 'hydrodynamic' lubrication performance without the requirement for traditional surface-active components.

Recommended Starting Concentrations

Medium Duty Machining / Grinding	5 - 6%
Heavy Duty Machining	6 - 8%

Note: To check and maintain concentration a refractometer is recommended, the resulting reading multiplied by a factor of 1.0 will give concentration strength.

Typical Physical Characteristics

Emulsion @ 5%	
Appearance	Milky White
Odour	Bland
pH (in use)	8.8 – 9.2

Concentrate	
Appearance	Amber liquid
Relative Density @ 20°C	0.976

Health & Safety

For health and safety information please refer to the relevant health & safety data sheet on our website. The contents of this data sheet is given in good faith but without warranty.