



Excelfluid 2161

Biostable soluble oil with EP

Product code: S077

Product Description:

Excelfluid 2161 is a blend of surface active and hydrodynamic lubrication additives and provides a true alternative to the use of neat oils.

Benefits:

- Provides a clean working environment
- Long sump life
- Removes the need for post machining cleaning operations
- Can replace neat oils in some operations
- Improved tool life and surface finish
- Permits the use of higher cutting speeds
- Extremely biostable
- Excellent in very soft water areas
- Provides a high degree of machine tool lubrication

Application:

Excelfluid 2161 should not be used at concentrations less than its specified break point (2.5% v/v).

Maximum machining performance can be achieved at concentrations up to 10%, however the majority of operations will be completed with concentrations within the range 3-6%.

Typical Test Data:

Specific Gravity @ 20°C	0.872
Kinematic Viscosity @ 40°C (cSt)	29.5
Flash Point COC (°C)	235
Refractometer correction factor	1.15
Copper Corrosion	Class 1b
Colour	Pale amber
Appearance	Clear & bright