



## E.1577M

High lubricity vegetable ester

Product Code: L044

### Product Description:

E.1577M is a specially formulated biodegradable ester of wholly vegetable origin. It has been stabilized with a technologically advanced additive system to prevent oxidation and lacquering during conditions where excessive high temperatures prevail.

### Application:

E.1577M has been developed especially for use as a replacement for mineral based lubricants in applications such as divider oils, or where a lubricant with biodegradable properties is required.

E.1577M is much higher in lubricity than conventional oils, with the result of reducing friction between moving surfaces. E.1577M may also be used for ferrous and non-ferrous cutting and sawing applications.

### Benefits:

- Light coloured
- Bland odour
- High lubricity
- Biodegradeable

### Typical Test Data:

Specific gravity @ 15.6°C	0.915
Kinematic viscosity @ 40°C (cSt)	34.2
Moisture content	0.1% max
Iodine value (Wij)	114
Free fatty acids (as Oleic acid)	0.15% max
Saponification value (mg KOH/gm)	188
Odour	Bland

### Health & Safety:

Please refer to the safety data sheet, a copy of which is freely available to all of our customers.