



## TRI-TECH CHEMICAL COMPANY Pty Ltd.

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## TRILUBE 258 – PENTAERYTHRITOL TETRAOLEATE

### TYPICAL PROPERTIES

*Trilube 258* is a fatty ester of oleic acid and Pentaerythritol. The product has the following physical properties:

Appearance:	clear yellow liquid
Acid value:	< 5 mg KOH/g
Hydroxyl value:	< 20 mg KOH/g
Water content:	<0.1%
Density (20°C):	0.91-0.93 g/mL
Viscosity (40°C):	60-70 cst

### APPLICATIONS

*Trilube 258* is used as a base oil in synthetic lubricant formulations. It has excellent high temperature stability and as such is commonly used in metal working lubricants. It can be formulated into straight or water soluble formulations. It is also suitable as a base oil in hydraulic oil formulations.

The product is fully biodegradable, unlike mineral based lubricants, so can be used in environmentally sensitive areas.

### PACKAGING AND STORAGE

*Trilube 258* is generally packaged in 180 kg drums or 900 kg IBCs, however alternative packaging or shipment is easily arranged. Packaging should be resealed after decanting to ensure maximum shelf life, which is expected to exceed 12 months. We recommend testing prior to use for material greater than 12 months old.