



TRI-TECH CHEMICAL COMPANY Pty Ltd.

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TRILUBE 238 – TRIMETHYLOLPROPANE TRIOLEATE

TYPICAL PROPERTIES

Trilube 238 is a fatty ester of oleic acid and trimethylolpropane. The product is reacted to produce a high proportion of triester but will also contain some diester.

The product has the following physical properties:

Appearance:	clear yellow liquid
Acid value:	< 0.5 mg KOH/g
Flash point (COC)	>290°C
Hydroxyl value:	< 20 mg KOH/g
Water content:	<0.1%
Density (15°C):	0.91 - 0.93 g/mL
Viscosity (40°C):	45 - 52 cSt

APPLICATIONS

Trilube 238 is used as a lubricant in applications where high flash point is important, such as hydraulic fluids and metal working lubricants. The product has good oxidative stability at elevated temperatures.

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

PACKAGING AND STORAGE

Trilube 238 is generally packaged in 200 kg drums or 1000 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.