



Product Bulletin

Aerogrind 747

Aerogrind 747 is a petroleum based cutting oil specially compounded for medium to heavy duty applications. Aerogrind 747 is fortified with chlorinated and sulfurized extreme pressure additives to provide long tool life and good finishes. The high viscosity maintains film strength even at high temperatures. Aerogrind 747 is recommended for use on stainless steel, titanium and other hard alloys where high temperature stability and maximum extreme pressure lubrication are necessary.

Features and Benefits

- Applicable on titanium and other hard metals
- Provides rust protection to machined parts
- Extreme pressure additives provide long tool life
- Provides boundary lubrication for improved finishes
- Easily removed with alkaline cleaners

Typical Properties

Appearance	Brown liquid
Bulk Density	8.3 lbs/gal
Specific gravity	0.98 @ 20 °C
Solubility	Insoluble
Flash Point	>300 °F
Viscosity	450-550 SUS @ 100°F

Application Procedure

Aerogrind 747 is normally used full strength and therefore no control procedures are necessary. It can be applied by spray, mist or flow and can be removed from parts after machining with alkaline cleaners dmiral X, Buckeye, Orlando or SOL-R a solvent degreaser.

Consult Material Safety Data Sheet for a full description of proper handling procedures.