



TEXACO ALMAG[®] OIL

CUSTOMER BENEFITS

Texaco Almag oil delivers value through:

- **Low viscosity** that provides faster wetting of metal surfaces and penetration to the cutting zone.
- **Excellent cooling properties**, carrying heat away from the cutting zone.
- **Excellent lubricity** at the chip-tool interface, reducing frictional heat, improving tool life and surface finish.

FEATURES

Texaco Almag oil is a low viscosity, nonactive cutting oil for use in light duty machining and grinding operations on ferrous and nonferrous metals. It is particularly useful on aluminum, magnesium and their alloys.

Texaco Almag Oil is a straight mineral oil. It is a light-colored oil that possesses excellent cooling properties and high dielectric strength. Because of its composition, it is nonstaining for ferrous and nonferrous surfaces. It gives good wetting and penetration of cutting surfaces.

APPLICATIONS

Texaco Almag oil is recommended for light duty machining and grinding operations on ferrous and nonferrous metals. It is excellent for aluminum, magnesium and their alloys. It is particularly suited for the machining of magnesium where the use of a water-based fluid could create a fire hazard.

TYPICAL TEST DATA

	Almag Oil
<i>Product Number</i>	221564
<i>MSDS Number</i>	10275
API Gravity	28.0
Viscosity, Kinematic cSt at 40°C cSt at 100°C	9.5 2.33
Viscosity, Saybolt SUS at 100°F SUS at 210°F	60 34
Viscosity Index	33
Flash Point, °C(°F)	146(295)
Pour Point, °C(°F)	-56(-69)
Fatty Oil	None

Typical test data are average values only. Minor variations which do not affect product performance are to be expected in normal manufacturing.