

## **ChevronTexaco Almag® Special**

Category: Fluid, Lubricant

## **Material Notes:**

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. 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. 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. Because of the additionally compounding, Texaco Almag Special is recommended where improved surface finish is required. Typical test data are average values only. Minor variations which do not affect product performance are to be expected in normal manufacturing. CPS Number: 222731; MSDS Number: 8981

Order this product through the following link: http://www.lookpolymers.com/polymer\_ChevronTexaco-Almag-Special.php

Physical Properties	Metric	English	Comments
API Gravity	27.3°	27.3°	
Viscosity Measurement	43	43	Viscosity Index
Saybolt Viscosity at 100°F	62 SUS	62 SUS	
Saybolt Viscosity at 210°F	35 SUS	35 SUS	
Kinematic Viscosity at 40°C (104°F)	10.8 cSt	10.8 cSt	
Kinematic Viscosity at 100°C (212°F)	2.56 cSt	2.56 cSt	

Thermal Properties	Metric	English	Comments
Pour Point	-45.0 °C	-49.0 °F	
Flash Point	151 °C	304 °F	

Descriptive Properties	Value	Comments
Fatty Oil	Present	

## **Contact Songhan Plastic Technology Co.,Ltd.**

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