

## ChevronTexaco ISO 100 Saw Guide Oil

Category: Fluid, Lubricant

## **Material Notes:**

Features Chevron Saw Guide Oil is manufactured using naphthenic oils and specially selected additives balanced to reduce friction between saw and guide components in thin kerf saw equipment. These additives inhibit rust formation and pitch and resin deposits. Oiliness properties provide excellent film strength for boundary lubrication conditions. Chevron Saw Guide Oil has tackiness properties to enable the lubricants to cling to saw components. Chevron Saw Guide Oil is designed to promote longer saw blade life in thin kerf saw equipment, when operating in severe service and reduced cooling water modes. Chevron Saw Guide Oil solvency properties remove pitch and resin deposits, which can accumulate and create excessive temperatures. The oil's lubricity promotes longer saw bearing life and minimizes rust and corrosion problems, while reducing friction to allow much cooler operation. Applications Chevron Saw Guide Oil is specifically formulated to lubricate modern thin kerf sawing systems. Its physical properties have been tailored to meet the severe requirements of this application. Chevron Saw Guide Oil meets or exceeds the performance requirements of most saw system manufacturers, including CAE (Newnes, McGehee), Optimil, Salem, TMT, Ukiah, and USNR (Kockums CanCar, Schurman). The additives in these products react adversely with zinc. Do not use galvanized pipe or pot metal with these products.

## Order this product through the following link:

http://www.lookpolymers.com/polymer\_ChevronTexaco-ISO-100-Saw-Guide-Oil.php

Physical Properties	Metric	English	Comments
API Gravity	22.7°	22.7°	
Viscosity Measurement	55	55	Viscosity Index; ASTM D2270
Saybolt Viscosity at 100°F	502 SUS	502 SUS	
Saybolt Viscosity at 210°F	56.7 SUS	56.7 SUS	
Kinematic Viscosity at 40°C (104°F)	95 cSt	95 cSt	ASTM D445
Kinematic Viscosity at 100°C (212°F)	9.0 cSt	9.0 cSt	ASTM D445

Thermal Properties	Metric	English	Comments
Pour Point	-28.0 °C	-18.4 °F	ASTM D97
Flash Point	190 °C	374 °F	ASTM D92

## Contact Songhan Plastic Technology Co.,Ltd.

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