



FUELS - LUBRICANTS - CHEMICALS

THOMAS PETROLEUM, LTD.
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Beaumont 409-729-4868
Permian Basin 432-561-8098
Tyler 903-592-6851
Hobbs, NM 505-492-0058
Lafayette, LA

ROCK DRILL OIL
ISO 100

CUSTOMER BENEFITS

Rock Drill Oils deliver value through:

- Extended equipment life
Excellent wet condition performance
Protection in wet environments
Lower inventory cost
Warranty protection

FEATURES

Rock Drill Oils are designed to meet the critical lubrication demands necessary to protect percussion rock drills. Manufactured from highly refined, high viscosity index, paraffinic base oils and additives...

APPLICATIONS

Rock Drill Oils are well suited for all air-operated tools, such as drifters, jackhammers, etc. The additive package provides many performance attributes necessary for the lubrication of enclosed gears...

Typical Test Data - Rock Drill Oil

Table with 2 columns: Property and Value. Rows include ISO Grade (100), API Gravity @ 60°F (24.0), Viscosity Kinematic (104 cSt at 40°C, 9.7 cSt at 100°C), Viscosity Index (60), Flash Point (191/375), Pour Point (-21/-5), Recommended Operating Range (40/80), and Consistency (stringy/tacky).

The values shown are typical of current production. Some are controlled in the manufacturing process, while others are not. All of them may vary within tolerable ranges.



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## Competitive Comparison

Comparable means that the products have similar performance in the applications for which they were designed. It does not mean that they are compatible. When replacing lubricants, our recommendation is to drain and flush the system prior to filling with the new product.

	<b>Thomas Rock Drill Oil ISO 100</b>	<b>*Chevron Rock Drill Oil Vistac® ISO 100</b>	<b>**Mobil Almo® 527</b>
<b>Typical Test Data</b>			
<b>ISO Grade</b>	<b>100</b>	100	100
<b>API Gravity @ 60°F</b>	<b>24.0</b>	31.5	25.5
<b>Viscosity, Kinematic</b>			
<b>cSt at 40°C</b>	<b>104</b>	95	112.9
<b>cSt at 100°C</b>	<b>9.7</b>	10.9	11.4
<b>Viscosity Index</b>	<b>60</b>	98	91
<b>Flash Point, °C (°F)</b>	<b>191(375)</b>	230(446)	204(399)
<b>Pour Point, °C (°F)</b>	<b>-21(-5)</b>	-24(-11)	-30(-22)

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

\*Source - <https://www.cbest.chevron.com/msdsServer>

\*\*Source - <http://www.exxonmobil.com/pdssearch/search.asp>