

## ChevronTexaco HDAX® ISO 100 NG Screw Compressor Oil

Category : Fluid , Lubricant

### Material Notes:

Features Chevron HDAX NG Screw Compressor Oils are formulated to meet the lubrication demands fo screw compressors in natural gas service protect lubricated parts against the corrosive effects of water and sour gas Chevron HDAX NG Screw Compressor Oils are formulated with ISOSYN™ base stocks and ashless additives. The base stocks and selected additives extend the low temperature operating range of the compressor, allowing cold starts and ability to reach operating pressure faster. Other additives protect against wear, rust and corrosion, the buildup of deposits, foaming, and help protect moving parts when lubrication is most needed. These ashless oils also stay sufficiently viscous at high operating temperatures to protect bearings during operation. Chevron HDAX NG screw Compressor Oils have excellent thermal and oxidative stability, reducing the deposits and sludge which can form by lubricant degradation in the high temperature environment of the compressor. Applications Chevron HDAX NG (Natural Gas) Screw Compressor Oils are recommended for use in natural gas screw compressors. These products should not be used in ammonia or air compressors. Polyglycol synthetics are frequently recommended for natural gas screw compressors because they are believed to minimally dilute the lubricant; however, their cost is quite high. Chevron HDAX NG Screw Compressor Oils are formulated to provide effective lubrication of natural gas screw compressors, but with a hydroprocessed mineral oil lubricant. They are recommended for use in screw compressors of all major natural gas compressor manufacturers, including Frick, Howden, FES, Mycom, and Ariel. Chevron HDAX NG Screw Compressor Oils are recommended for dry natural gas, or natural gas containing water or sour gases. ISO 100 is recommended: when ambient startup temperatures are moderate where dilution is significant

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_ChevronTexaco-HDAX-ISO-100-NG-Screw-Compressor-Oil.php](http://www.lookpolymers.com/polymer_ChevronTexaco-HDAX-ISO-100-NG-Screw-Compressor-Oil.php)

Physical Properties	Metric	English	Comments
API Gravity	30.1 °	30.1 °	
Viscosity Measurement	150	150	Viscosity Index; ASTM D2270
Kinematic Viscosity at 40°C (104°F)	95 cSt	95 cSt	ASTM D445
Kinematic Viscosity at 100°C (212°F)	14.6 cSt	14.6 cSt	ASTM D445

Thermal Properties	Metric	English	Comments
Pour Point	-37.0 °C	-34.6 °F	ASTM D97
Flash Point	246 °C	475 °F	ASTM D92

Descriptive Properties	Value	Comments
Corrosion, Copper Strip Test 3h	1a @ 121°C	
Rust preventative Test Procedure B	Pass	Synthetic Sea Water

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