## ChevronTexaco Syntholube® ISO 100 Compressor Oil

Category : Fluid , Lubricant

## Material Notes:

FeaturesChevron Syntholube Compressor Oils are synthetic diester-based, oxidation resistant, compressor oils. ApplicationsChevron Syntholube Compressor Oils are used for portable and stationary rotary screw, rotary vane, and reciprocating compressors. While specific manufacturer recommendations vary, the ISO 32 and ISO 68 grades are most commonly used for rotary compressors, while higher viscosity grades are preferred for reciprocating units. These oils can be used in compressors with the following gases: process air, benzene, butadiene, carbon dioxide (dry), carbon monoxide, ethylene, furnace (crack) gas, helium, hydrocarbon gases, hydrogen, inert gases, methane, natural gas, nitrogen, propane, sulfur hexafluoride, and synthesis gas. Chevron Syntholube Compressor Oils can be used in contact with the following seals, paints, and plastics1:Viton®High nitrile Buna NTeflon®Epoxy paintOil-resistant alkydNylonDelrin®Celcon®These oils should not be used with:NeopreneSBR rubberLow nitrile Buna NAcrylic paintLacquerPolystyrenePVCABSDo not use in high pressure systems in the vicinity of flames, sparks and hot surfaces. Use only in well ventilated areas. Keep container closed. Do not use in breathing air apparatus or medical equipment.

## Order this product through the following link:

http://www.lookpolymers.com/polymer\_ChevronTexaco-Syntholube-ISO-100-Compressor-Oil.php

| Physical Properties                  | Metric   | English  | Comments                    |
|--------------------------------------|----------|----------|-----------------------------|
| API Gravity                          | 15.9°    | 15.9°    |                             |
| Viscosity Measurement                | 84       | 84       | Viscosity Index; ASTM D2270 |
| Saybolt Viscosity at 100°F           | 518 SUS  | 518 SUS  |                             |
| Saybolt Viscosity at 210°F           | 61.7 SUS | 61.7 SUS |                             |
| Kinematic Viscosity at 40°C (104°F)  | 98.8 cSt | 98.8 cSt | ASTM D445                   |
| Kinematic Viscosity at 100°C (212°F) | 10.4 cSt | 10.4 cSt | ASTM D445                   |

| Thermal Properties | Metric   | English  | Comments |
|--------------------|----------|----------|----------|
| Pour Point         | -35.0 °C | -31.0 °F | ASTM D97 |
| Flash Point        | 250 °C   | 482 °F   | ASTM D92 |

## Contact Songhan Plastic Technology Co.,Ltd.

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