

ChevronTexaco ISO 100 Utility Oil LVI

Category : Fluid , Lubricant , Quenchant

Material Notes:

FeaturesChevron Utility Oils LVI are general purpose lubricants. Chevron Utility Oils LVI are light-colored oils that possess excellent natural low pour points, along with low carbon-forming tendencies and good natural film strength. They can be used in circulating oil systems, low pressure hydraulics (< 1000 psi), and refrigeration compressor applications where low pour points and good oxidation stability are important considerations. Chevron Utility Oils LVI do an excellent job where customers desire a low cost product for noncritical applications. Chevron Utility Oil LVI ISO 22 is also registered with NSF and is acceptable as a lubricant where there is no possibility of food contact (H2) in and around food processing areas. The NSF Nonfood Compounds Registration Program is a continuation of the USDA product approval and listing program, which is based on meeting regulatory requirements of appropriate use, ingredient review and labeling verification. **Applications**Chevron Utility Oils LVI are recommended for older industrial machinery using "once-through" lubricators such as bottle, wick, drip, sightglass feed, or wastepack oilers. Chevron Utility Oil LVI ISO 22 has been used successfully as a quenching oil in some applications. Because of their high solvency, especially when heated, Chevron Utility Oils LVI ISO 22, 32, or 46 are ideal as engine or circulating system flushing oils, as they effectively remove lightly oxidized oil from system piping. Chevron Utility Oil LVI ISO 46 performs well in hydraulic rams or lifts such as some car hoists in garages and service stations where pressures are low. This grade is also occasionally used in underground hydraulic mining equipment where ambient temperatures are low and the lubricant is frequently replenished. There is ready separation from water provided by these oils. This is an important property where severe moisture conditions exist. Because of its low pour points, Chevron Utility Oil LVI ISO 46 is recommended for use as refrigeration oils. Chevron Utility Oil LVI ISO 100 is also recommended for use as compressor lubricants because of their low pour points and good oxidation stability. Do not use Chevron Utility Oils LVI ISO 22, 32, or 46 in high pressure systems in the vicinity of flames, sparks and hot surfaces. Use only in well ventilated areas. Keep container closed.

Order this product through the following link:

http://www.lookpolymers.com/polymer_ChevronTexaco-ISO-100-Utility-Oil-LVI.php

| Physical Properties | Metric | English | Comments |
|--------------------------------------|----------|----------|-----------------------------|
| API Gravity | 22.8 ° | 22.8 ° | |
| Viscosity Measurement | <= 60 | <= 60 | Viscosity Index; ASTM D2270 |
| Saybolt Viscosity at 100°F | 506 SUS | 506 SUS | |
| Saybolt Viscosity at 210°F | 54.2 SUS | 54.2 SUS | |
| Kinematic Viscosity at 40°C (104°F) | 95 cSt | 95 cSt | ASTM D445 |
| Kinematic Viscosity at 100°C (212°F) | 8.3 cSt | 8.3 cSt | ASTM D445 |

| Thermal Properties | Metric | English | Comments |
|--------------------|----------|----------|----------|
| Pour Point | -27.0 °C | -16.6 °F | ASTM D97 |
| Flash Point | 216 °C | 421 °F | ASTM D92 |

| Descriptive Properties | Value | Comments |
|------------------------|-------|----------|
| Aniline Point °F | 185 | |

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