

ChevronTexaco FM ISO 46 Synthetic Compressor Oil

Category : Fluid , Lubricant

Material Notes:

Features Chevron Synthetic Compressor Oil FM is a PAO based, synthetic, food grade, compressor oil. Although Chevron Synthetic Compressor Oil FM offers a reduced risk of fires and explosions, it is not a fire-resistant fluid. Applications Chevron Synthetic Compressor Oil FM is recommended for both rotary and reciprocating air compressors. It is particularly useful in applications where incidental food contact may occur with oil in the discharge air. Chevron Synthetic Compressor Oil FM may also be used where an R&O or mild antiwear hydraulic oil with high temperature stability and excellent low temperature fluidity performances are required. Chevron Synthetic Compressor Oil FM is fully compatible in ammonia refrigerant systems as well as systems containing R 12 refrigerant. Chevron Synthetic Compressor Oil FM is not compatible with HFC-134A type refrigerant. Chevron Synthetic Compressor Oil FM is similar to mineral oil in its compatibility with paints, seals, gaskets and hoses. Some examples of commonly used materials are 1: Celcon®, Delrin®, epoxy paint, high nitrile Buna N, nylon, oil-resistant alkyd, PBT, Teflon®, and Viton®.

Order this product through the following link:

http://www.lookpolymers.com/polymer_ChevronTexaco-FM-ISO-46-Synthetic-Compressor-Oil.php

| Physical Properties | Metric | English | Comments |
|--------------------------------------|------------|------------|-----------------------------|
| Specific Gravity | 0.840 g/cc | 0.840 g/cc | |
| API Gravity | 36.9 ° | 36.9 ° | |
| Viscosity Measurement | 135 | 135 | Viscosity Index; ASTM D2270 |
| Saybolt Viscosity at 100°F | 244 SUS | 244 SUS | |
| Saybolt Viscosity at 210°F | 53 SUS | 53 SUS | |
| Kinematic Viscosity at 40°C (104°F) | 47.8 cSt | 47.8 cSt | ASTM D445 |
| Kinematic Viscosity at 100°C (212°F) | 7.9 cSt | 7.9 cSt | ASTM D445 |

| Mechanical Properties | Metric | English | Comments |
|-----------------------|----------|-----------|----------|
| Four Ball Wear | 0.400 mm | 0.0157 in | |

| Thermal Properties | Metric | English | Comments |
|--------------------|----------|----------|------------------------|
| Pour Point | -57.0 °C | -70.6 °F | ASTM D97 |
| Flammability Test | 380 | 380 | Autoignition Point, °C |
| Flash Point | 240 °C | 464 °F | ASTM D92 |

| Descriptive Properties | Value | Comments |
|---------------------------|---------|----------|
| Demulsibility at 54°C, mL | 40-40-0 | |

| Descriptive Properties | Value | Comments |
|------------------------------------|-------|---------------------|
| Sequence I | | |
| Foaming Tendency Sequence II | Nil | |
| Foaming Tendency Sequence III | Nil | |
| Rust preventative Test Procedure B | Pass | Synthetic Sea Water |
| Rust Procedure A, Distilled Water | Pass | |

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China