

## ExxonMobil Mobil Zerice 46 S Oil

Category : Fluid , Lubricant

### Material Notes:

Mobil Zerice S Oils are premium quality synthetic refrigeration compressor lubricants. Based on alkyl benzenes, which due to their nature, have superior miscibility with hydrochlorofluorocarbon (R22), as well as chlorofluorocarbon refrigerants (R 502 and R 12: possibly used on some old refrigerating plants). This allows them to be used in very low temperature applications, down to -60C. Mobil Zerice S lubricants are recommended for all refrigeration compressor types, reciprocating or rotary screw types. They are well suited for use with fluorocarbon refrigerants. They should not be used with sulfur dioxide or R134A refrigerants. The specific viscosity grade should be selected in accordance with the compressor manufacturers recommendations.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_ExxonMobil-Mobil-Zerice-46-S-Oil.php](http://www.lookpolymers.com/polymer_ExxonMobil-Mobil-Zerice-46-S-Oil.php)

| Physical Properties                  | Metric  | English | Comments  |
|--------------------------------------|---------|---------|-----------|
| Kinematic Viscosity at 40°C (104°F)  | 46 cSt  | 46 cSt  | ASTM D445 |
| Kinematic Viscosity at 100°C (212°F) | 5.4 cSt | 5.4 cSt | ASTM D445 |

| Thermal Properties | Metric   | English  | Comments |
|--------------------|----------|----------|----------|
| Pour Point         | -30.0 °C | -22.0 °F | ASTM D97 |
| Flash Point        | 154 °C   | 309 °F   | ASTM D92 |

| Component Elements Properties | Metric      | English     | Comments |
|-------------------------------|-------------|-------------|----------|
| H2O                           | <= 0.0030 % | <= 0.0030 % |          |

| Chemical Properties | Metric   | English  | Comments         |
|---------------------|----------|----------|------------------|
| Total Acid Number   | <= 0.050 | <= 0.050 | mgKOH; ASTM D974 |

| Descriptive Properties                 | Value | Comments      |
|--|-------|---------------|
| Copper Strip Corrosion                 | 1     | 3 hrs @ 100°C |
| Flocculation Point, R12, DIN 51351, °C | -60   |               |

## Contact Songhan Plastic Technology Co.,Ltd.

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