

ArChine Foodcare TOP 46

H-1 Food Grade PAO/Ester Lubricant

NSF Registration No. 146128

PRODUCT DESCRIPTION

ArChine Foodcare TOP 46 is a custom blended H-1 food grade approved PAO/Ester long life synthetic lubricant. It is ideal for high temperature applications where oil is exposed to elevated temperatures for extended periods of time.

ArChine Foodcare TOP 46 utilizes high quality basestocks coupled with state of the art additive technology resulting performance improvements beyond other conventional food grade lubricants. Among these are:

- Extended 6,000 hour typical life
- Low volatility
- Superior corrosion protection
- Excellent thermal and oxidation stability
- High viscosity index
- High flash point
- Completely demulsible

Accelerated tests show the ArChine Foodcare TOP 46 has up to twice the life of food grade polyalphaolefin (PAO) base fluids. The ArChine Foodcare TOP 46 has improved solvency characteristics, reducing varnish and solid formation when compared to the conventional PAO food grade lubricants.

These high-performance lubricants are recommended for use in flooded rotary screw

Distributor Wanted

Shanghai PingYiao Trading CO., Ltd.

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compressors, reciprocating compressors, rotary vane compressors and vacuum pumps.

ArChine Foodcare TOP 46 is NSF H-1 registered for use in federally inspected meat and poultry plants. Complies with FDA 21 CFR 178.3570 Lubricants with incidental food contact.

| TYPICAL PROPERTIES* | 46 |
|--|---------------|
| Viscosity @ 40°C, cSt, ASTM D445 | 46.2 |
| Viscosity @ 100°C, cSt | 7.65 |
| Viscosity @ 100°F, SUS | 238 |
| Viscosity @ 210°F, SUS | 52 |
| Viscosity Index, ASTM D2270 | 133 |
| Density, lb/gal, 60°F, ASTM D4052 | 0.856 |
| Pour Point °F (°C), ASTM D97 | -65.2 (-54.0) |
| Flash Point, C.O.C., °F (°C), ASTM D92 | 520 (271) |
| Fire Point, C.O.C., °F (°C), ASTM D92 | 550 (288) |
| Specific Gravity, ASTM D4052 | 0.857 |

* The above data is typical data, not as product specifications.

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