

ARCHINE

Shanghai PingYiao Trading CO., Ltd.

ArChine Foodcare TOP 100

H-1 Food Grade PAO/Ester Lubricant

NSF Registration No. 146130

ARCHINE

PRODUCT DESCRIPTION

ArChine Foodcare TOP 100 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 100 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 100 has up to twice the life of food grade polyalphaolefin (PAO) base

fluids. The ArChine Foodcare TOP 100 has improved solvency characteristics, reducing varnish and solid formation when

compared to the conventional PAO food grade lubricants.

Distributor Wanted

Shanghai PingYiao Trading CO., Ltd.

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

compressors, rotary vane compressors and vacuum pumps.

ArChine Foodcare TOP 100 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*	100
Viscosity @ 40°C, cSt, ASTM D445	100
Viscosity @ 100°C, cSt	14.0
Viscosity @ 100°F, SUS	519
Viscosity @ 210°F, SUS	76
Viscosity Index, ASTM D2270	142
Density, lb/gal, 60°F, ASTM D4052	0.862
Pour Point °F (°C), ASTM D97	-56.2 (-49.0)
Flash Point, C.O.C., °F (°C), ASTM D92	520 (271)
Fire Point, C.O.C., °F (°C), ASTM D92	555 (291)
Specific Gravity, ASTM D4052	0.863

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

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