

ArChine Vacumtek FPV 100

Synthetic Food Grade Vacuum Pump Oil

Product Description

ArChine Vacumtek FPV 100 is custom-blended polyalphaolefin (PAO) synthetic fluid. The product is giving improved lubrication at high and low temperatures, reduced volatility, and compatibility with mineral oils and equipment designed for use with mineral oils.

ArChine Vacumtek FPV 100 is long life lubricant formulated with rust and oxidation inhibitors. It provides high viscosity index, high flash point, low pour point and excellent hydrolytic stability. The high thermal and oxidation stability reduces the formation of oxidation byproducts and acidic materials which eventually cause deposits and varnish.

Features and Benefit

- Less frictional drag
- Less down time
- Lower equipment maintenance
- Good demulsibility
- Sufficient low vapour pressure
- Reduced oil consumption

Applications

ArChine Vacumtek FPV 100 can be recommended for use in rotary and slide vane vacuum pumps.

ArChine Vacumtek FPV 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.

Distributor Wanted

Shanghai PingYiao Trading CO., Ltd.

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Typical Properties*

ArChine Vacumtek FPV	ISO 100
Appearance	Light yellow transparent liquid
Density@ 20℃, g/cm ³	0.845
Viscosity@ 40℃, mm ² /s	98.2
Viscosity@ 100℃, mm ² /s	13.46
Viscosity Index	137
Flash Point, °C (open cup)	256
Fire point, °C	282
Pour Point, °C	-45
Foaming Characteristics	
24℃,	10/0
93.5℃,	10/0
24℃	20/0
Copper Strip Corrosion, 100℃/3hr, grade	1
NSF Registration number	149873

*Typical data shall not be used as product specifications.

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