



Mobil™ Vactra™ 68

Mobil Industrial , 中国

Mobil Industrial Way and Slide Lubricants

Product Description

Mobil™ Vactra™ 68 is the high-quality slide and way oil developed to meet the machine tool requirements for machining accuracy, water-soluble coolant separation and equipment protection. Mobil™ Vactra™ 68 is formulated with refined base oils and additives to provide controlled frictional properties in machining. The smooth and consistent movement of the machine at the designed operating speed not only increases machine productivity and accuracy, but also helps extend machine life and improve the surface finish of the workpiece.

Features and Benefits

Mobil™ Vactra™ 68 is developed to make the equipment run smoothly with good lubrication performance and stick-slip control with reduced machine tool vibration, and thus improving the surface finish of machine tool processing parts. The rust and corrosion inhibition performance reduces the deterioration of the sliding surfaces and machine parts. It also provides good demulsibility and coolant separation properties that enables rapid separation of the way oil from coolant.

Features	Advantages and Potential Benefits
Controlled Frictional Characteristics	Helps eliminate stick slip; allows consistently accurate machining
Water and Aqueous Coolant Separability	Helps improve the life and performance of many aqueous coolants
Long Term Rust and Corrosion Protection	Helps reduce the deterioration of sliding surfaces in the presence of water and aqueous coolants

Applications

Mobil™ Vactra™ 68 is suitable for use in machine tool slideways and guides with light to moderate duty applications.

Specifications and Approvals

This product meets or exceeds the requirements of:
China GB 11118.1-2011, L-HG
DIN 51502:1990-08 CGLP

Properties and Specifications

Property	
Grade	ISO 68
Pour Point, °C, ASTM D97	-30
Viscosity Index, ASTM D2270	110

Property	
Flash Point, °C, ASTM D92	248
Copper Strip Corrosion, 3 h, 100 C, Rating, ASTM D130	1
Kinematic Viscosity @ 40 C, mm ² /s, ASTM D445	64.85

Health and safety

Health and Safety recommendations for this product can be found on the Material Safety Data Sheet (MSDS) @ <http://www.msds.exxonmobil.com/psims/psims.aspx>

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Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice. All products may not be available locally. For more information, contact your local ExxonMobil contact or visit www.exxonmobil.com

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