



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, equipment protection. Mobil™ Vactra™ 68 is formulated with refined base oils and additives to provide controlled frictional properties in machining. The smooth 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, thus improving the surface finish of machine tool processing parts. The rust and corrosion inhibition performance reduces the deterioration of the sliding surface of 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    |
| Flash Point, °C, ASTM D92                             | 248    |
| Copper Strip Corrosion, 3 h, 100 C, Rating, ASTM D130 | 1      |

| Property                                     |       |
|--|-------|
| Kinematic Viscosity @ 40 C, mm2/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.as>  
All trademarks used herein are trademarks or registered trademarks of Exxon Mobil Corporation or one of its subsidiaries unless indicated otherwise.

08-2022  
ExxonMobil (China) Investment Co. Ltd  
17th Floor, Metro Tower  
30 Tian Yao Qiao Road  
Shanghai 2000030  
China

+86 21 24076000  
<http://www.exxonmobil.com>

Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product perfor are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice. All pr may not be available locally. For more information, contact your local ExxonMobil contact or visit [www.exxonmobil.com](http://www.exxonmobil.com)  
ExxonMobil is comprised of numerous affiliates and subsidiaries, many with names that include Esso, Mobil, or ExxonMobil. Nothing in this document is inten override or supersede the corporate separateness of local entities. Responsibility for local action and accountability remains with the local ExxonMobil-affiliate entit

ExxonMobil

Exxon

Mobil

Esso

XTO

© Copyright 2003-2024 Exxon Mobil Corporation. All Rights Reserved