



PC WAYLUBE 68

Introduction

Petro-Canada Lubricants' PC Waylube 68 is specially formulated to lubricate the slideways of machine tools and maintain smooth, uninterrupted operation. Formulated with special additives and 99.9% pure base oils from the HT purity process, PC Waylube 68 resists emulsification and removal by coolants.

Features and Benefits

- **Promotes smoother operations and higher quality production**
 - Reduces stick-slip chatter
- **Reduces operating costs**
 - Resists wash-off
 - Resistance to emulsification with coolants
- **Improves equipment durability and reliability**
 - Reduces wear caused by metal-to-metal contact
 - Protects cast iron and bronze surfaces from corrosion
 - Non-corrosive to copper components
 - EP additives provide improved protection of heavily loaded ways

Applications

PC Waylube 68 meets the requirements for slides and ways on all modern machine tools.

PC WAYLUBE 68	
GM LS2	Approved
Fives - Cincinnati Machine	P-47

PC Waylube 68 may be applied by a wide variety of methods ranging from swabbing by hand to automatic lubricators. Products should be stored in closed containers to prevent contamination by water and other foreign matter.

Where greater adhesion is required such as with vertical ways, we recommend using Petro-Canada Lubricants' Accuflo TK machine tool lubricants.

What is the HT difference?

Petro-Canada Lubricants starts with the HT purity process to produce water-white, 99.9% pure base oils. The result is a range of lubricants, specialty fluids and greases that deliver maximum performance for our customers.



Typical Performance Data

PROPERTY	TEST METHOD	PC WAYLUBE 68
Viscosity, cSt at 40°C cSt at 100°C	ASTM D445	68 8.9
Viscosity Index	ASTM D2270	106
Pour Point, °C (°F)	ASTM D5950	-30 (-22)
Copper Corrosion, 3h @ 100°C	ASTM D130	1b
Rust, Procedure A, 24 hrs Rust, Procedure B, 24 hrs	ASTM D665	Pass Pass
Four-ball Weld Load, kg (lb)	ASTM D2783	200 (441)
Stick-Slip Number	ASTM D2877	0.75
Water Separability, Oil-Water-Emulsion in mL (minutes) at 54°C (129°F)	ASTM D1401	43-37-0 (25)

The values quoted above are typical of normal production. They do not constitute a specification.

To order product or to learn more about how Petro-Canada Lubricants can help your business visit: lubricants.petro-canada.com or contact us at: lubecsr@petrocanadalsp.com



IM-7973E (2018.09)

™ Owned or used under license.



Beyond today's standards.™