



Petro Cam Walking Cam Lubricant

Product Data Sheet

Product Description

Petro Cam Monighan Walking Cam Lubricant is designed to protect Monighan Walking Cams. Petro Cam Walking Cam Lubricant can be applied manually or dispensed by an automatic lube system to the cam rail and to the lifting side of the roller guide frame face. Petro Cam Walking Cam Lubricant excels at remaining malleable along the rail path and is designed not to be squeezed from the mating surfaces of the cam and rail. The extreme tackiness of Petro Cam Walking Cam Lubricant allows all Monighan equipped draglines to take an unusually high number of steps before replenishment of lubricant is needed.

When mine plans call for extended relocation walks, Petro Cam Walking Cam Lubricant will provide for continuous steps without the need to stop while the cam and rails cool down. Whether relocating a few thousand yards to start a new cut, or several miles to open a new pit, Petro Cam Walking Cam Lubricant is designed to provide chatter free steps without excessive heat buildup.

Petro Cam Walking Cam Lubricant is excellent at eliminating surface chatter (stick/slip) and high vibration during the high stress portion of each step as the dragline is lifted and carried over T.D.C (top dead center) on the rail. Petro Cam also reduces chatter and lowers rail heat caused by irregularities in the walking pad.

Features & Benefits

- Petron's Petro Cam eliminates chatter and abnormal vibration.
- Petron's Petro Cam controls excessive heat build-up during extended walks.
- Petron's Petro Cam can be used across a wide spectrum of temperatures and conditions including snow, rain, heavy dust and high ambient temperatures.
- Petro Cam Medium M is a pumpable cam lube that is applied in small amounts during each step.
- Petro Cam Heavy M is a Cam lubricant that can be applied by bags.

Product Application

Petro Cam Walking Cam Lubricant will not peel, flake or chip off the rail and cam. Petro Cam stays very malleable through all weather conditions.

Petro Cam Walking Cam Lubricant is available in easy to handle, one-pound poly-bags, kegs, or drums.

Notes

Petro Cam Walking Cam Lubricant is a heavy metal and lead-free product. If you require further information contact Petron at: info@petroncorp.com



Petro Cam

Walking Cam Lubricant

Property	Method	Typical Data	
		<u>Petro CAM Medium M</u>	<u>Petro CAM Heavy M</u>
Color	Visual	Brownish Black	Brownish Black
Viscosity, cPs 72 °F	PTM 114	290,000	1,000,000
Penetration @77°F	ASTM D-217	360 - 400	320 - 360
Weld Load (kg)	ASTM D-2596	>800	>800
Lincoln Ventmeter, seconds to 600 psi		>30 seconds @ 40°F ≅ 60 seconds @ 20°F	N/A

In extremely cold weather conditions it is important that you are able to slow down the actuation of the pump and extend out the fault timers in order to be successful as you approach extreme cold conditions. You must also make sure vent meter reading in seconds as posted on PDS are acceptable for the injector model and machinery you plan to lubricate. The published vent time, when added to the required time to reach system pressure must be less than the cycle time set on the PLC of the auto lube system. Injector blocks should be as close as possible to site of application.

Testing listed is typical, no warranty is expressed or implied regarding results obtained from use. Information contained on this Product Data Sheet is subject to change without notification. Before using product, always be sure to read and follow precautions and directions for use appearing on the product container. Seller shall not be liable for any loss or damage.