



## PETRO CAM Walking Cam Lubricant

### Product Data Sheet

#### Product Description

**PETRO CAM Walking Cam Lubricant** is designed to meet all requirements and specifications for walking draglines that utilize a Monighan style cam and rail to relocate a dragline. 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 remains malleable along the rail path and is designed not to be squeezed from the mating surfaces of the cam and rail on even the largest 1570W draglines that utilizes this type of walking mechanism. The extreme tackiness of PETRO CAM Walking Cam Lubricant allows all Monighan equipped draglines to take an unusually high number of steps before replenishment is needed.

When mine plans call for extended relocation walks (deadheading), 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

- Meets the demanding relocation requirements on draglines utilizing a Monighan Cam.
- Easy to apply poly-bags provide the capability to control application rates and consumption. Petro Cam is also a pumpable cam lube that is applied in small amounts during each step.
- Controls excessive heat build-up during extended relocations and eliminates chatter and abnormal vibration.
- Can be used across a wide spectrum of temperatures and conditions including snow, rain, heavy dust and high ambient temperatures.

#### 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 an environmentally friendly, lead-free product.

If you require further information contact Petron at:  
[info@petroncorp.com](mailto:info@petroncorp.com)

## PETRO CAM Walking Cam Lubricant

Property	Test Method	Typical Data	
		Petro CAM Light	Petro CAM Heavy
NLGI Grade	NLGI	00	1
Thickener Type	Inorganic	Inorganic	Inorganic
Penetration @77°F W60	ASTM D-217	400-430	310-340
Density, Specific Gravity @ 60°F	ASTM D-1298	1.30	1.29
Flash Point	ASTM D-92	365°F (185°C)	385°F (196°C)
Weld Load (kg)	ASTM D-2596	800	800
Lincoln Ventmeter	N/A	200 psi @ -10°F (-23°C) 300 psi @ -20°F (-29°C)	500 psi @ 30°F (-1°C)

**IMPORTANT:** Before using PETRO CAM Walking Cam Lubricant, be sure to read and follow precautions and directions for use appearing on the product container.