

## **ConocoPhillips Trolley Wire Lube**

Category: Fluid, Lubricant, Lithium Gellant, Organic Soap Gellant

## **Material Notes:**

Description: Conoco Trolley Wire Lube is a high-quality, semifluid, lithium-base grease specifically developed for the lubrication of mine trolley wires and shoes. With proper maintenance and frequent relubrication intervals, it extends the life of the wires and the sliders while keeping downtime and operating expenses to a minimum. Trolley Wire Lube is formulated with high-viscosity-index paraffinic base oils and lithium 12-hydroxy stearate soap stock. It is fortified with 10 wt. % graphite to reduce friction between the slider and the cable and extend cable life. Trolley Wire Lube can be applied by a trolley wire brush applicator box, or it can be pumped to the wire by a direct grease line through a centralized grease system. Its special friction-reducing property allows for less frequent application than other similar products. Information provided by ConocoPhillips.

Order this product through the following link:

http://www.lookpolymers.com/polymer\_ConocoPhillips-Trolley-Wire-Lube.php

Physical Properties	Metric	English	Comments
Viscosity Measurement	93	93	Viscosity Index (Base Oil Property)
Saybolt Viscosity at 100°F	315 SUS	315 SUS	Base Oil Property
Saybolt Viscosity at 210°F	54 SUS	54 SUS	Base Oil Property
Kinematic Viscosity at 40°C (104°F)	68 cSt	68 cSt	Base Oil
Kinematic Viscosity at 100°C (212°F)	8.5 cSt	8.5 cSt	Base Oil

Thermal Properties	Metric	English	Comments
Pour Point	-12.2 °C	10.0 °F	(Base Oil Property)

Descriptive Properties	Value	Comments
Color	Grey-Black	
Mobilometer Consistency	29	No. 2-20 gms
Soap Type (Thickener)	Lithium	

## Contact Songhan Plastic Technology Co.,Ltd.

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