

## PRODUCT DATA SHEET

# Royal Conveyor Chain Oils

## Chain Oils



### PRODUCT DESCRIPTION:

*Royal Conveyor Chain Oils* are high quality R&O type oils containing a tackiness additive to allow it to tenaciously cling to metal surfaces, reducing oil consumption and metal wear and providing excellent water resistance. Because of their excellent oxidation and thermal stability, sludge and varnish deposits are significantly reduced, compared to competitive chain oils.

### KEY FEATURES:

- Wide variety of use
- Water resistance
- Excellent oxidation
- Reduces sludge and varnish deposits

### CUSTOMER BENEFITS:

- Recommended for use in a wide variety of applications at temperatures up to 350°F (177°C) including chains, slides and bearings where adhesive type oil is desired.

### APPLICATIONS:

Chain saws

### PACKAGING:

Totes and Drums

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## Typical Properties

Royal Conveyor Chain Oils			
Product Number	243	246	Test Method
API	30.9	28.3	
Specific Gravity			ASTM 4052
Lbs/Gal			
Density			
Flash Point °F	430	510	
Pour Point °F	-15	0	
Color ASTM	2.0	5.0	ASTM D1500
Viscosity@100°F SUS	342	1110	
Viscosity@210°F SUS	55	93	
Viscosity@100°C cSt	8.4	18.2	ASTM D445
Viscosity@40°C cSt	66	210	ASTM D445
Viscosity Index (VI)	96	95	

*Typical Properties are typical of those obtained with normal production tolerance and do not constitute essentially a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice.*

### Health and Safety:

*When used for its intended application, this product is not expected to have any adverse health implications. For complete information on safe handling, as well as physical and chemical characteristics please refer to the Material Safety Data Sheet (MSDS) found on our website, [www.royalmfg.com](http://www.royalmfg.com), or call 918-584-2671. Do not use this product for purposes other than its intended use. Please be responsible to the environment when disposing of used product.*