

ROYAL OIL CO.

SPECIALTY LUBRICANTS

MOLY CHAIN OIL

High Quality Chain Lubricant

Superior Raw Materials

Moly Fortified

Reduces Wear/Friction

Prevents Rust/Corrosion

Penetrates Pins/Plates



“Moly Chain Oil is one of those products that can easily be a first introduction to the true power of premium lubricants. The difference between Royal’s Moly Chain Oil and traditional chain lubes is remarkable.”

Few realize the challenges industrial chains present for traditional chain oils. Not only can chains often run at high speeds in harsh condition, but extreme load applications are not uncommon. While speed, load, and conditions are worth evaluating, it is important to remember how many wear/friction points there are on a chain. Every pin/plate connection is a wear point and presents the potential for failure if not protected properly. MOLY CHAIN OIL is designed to provide complete coverage and protection for chains on all critical points. Sufficiently lubricating and protecting with moly, all friction points are critical.

MOLY CHAIN OIL

Product Specifications

Tests	SAE 10	SAE 20	SAE 30	SAE 40
Gravity, API @ 60F.	31.8	30.0	29.3	28.3
Gravity, Specific @ 60F.	.87	.88	.88	.89
Flash Point, F., COC, Minimum	400	400	415	430
Fire Point, F., COC, Minimum	430	440	450	470
Auto Ignition, OF., Typical	700	700	710	730
Viscosity @ 100F., SUS	150-185	320-360	590-630	740-815
Viscosity @ 210F., SUS	44-48	54-58	64-69	76-80
Viscosity Index, Minimum	95	95	95	95
Pour Point, OF., Maximum	5	5	10	15
Timken, OK Load, lb. Typ.	25	25	25	25
Color	Gray-Black	Gray-Black	Gray-Black	Gray-Black
Molybdenum Disulfide	Present	Present	Present	Present
Initial Boiling Point	672 °F	687 °F	695 °F	700 °F

Sharing lubricant knowledge and delivering the highest quality products, two things we promise our customers. The difference will change how you view, purchase and utilize greases and oils from here forward.

Family owned and operated since 1926.



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