



PERFORMANCE PLUS OILS AND LUBRICANTS

PERFORMANCE UNDER THE MOST EXTREME CONDITIONS



AUTOMOTIVE ENGINE | AUTOMOTIVE DRIVELINE | HEAVY DUTY ENGINE | HEAVY DUTY DRIVELINE | HYDRAULIC | GEAR OILS | GREASES | INDUSTRIAL LUBRICANTS | ANTIFREEZE

CHAIN OIL

Performance Plus® Chain Oils are designed to lubricate and extend the component life of chainsaw chains, drive chains, chain conveyors, and other applications requiring non-drip, tacky lubricants. Engineered to provide high and low-temperature protection and superior wear protection; they are formulated with a tackiness additive which reduces throw-off and drippage from moving parts in light, medium and heavy duty applications. Performance Plus Chain Oils are built on the foundation of our highly refined, hydro-treated, high VI base oils are dyed red to identify the presence of oil.

PERFORMANCE PLUS PROPERTIES

Description	Light	Medium	Heavy
ISO Viscosity Grade	32	68	110
Kinematic Viscosity cSt @ 40°C	32.1	71.2	120.6
Rust Characteristics, A&B	Pass	Pass	Pass
Specific Gravity 15.6°C (60°F)	0.847	0.859	0.870
Flash Point, °C (°F)	221 (430)	249 (480)	254 (490)
Pour Point, °C (°F)	-36 (-33)	-33 (-27)	-24 (-11)
Color (ASTM)	Red	Red	Red
Tackifier	Yes	Yes	Yes

Applications

Performance Plus® Chain Oils are recommended for applications in the following industries:

Agriculture	Logging
Industrial	Recreation
Construction	Mining
Steel	Quarry
Remanufacturing	

Additionally, Performance Plus Chain Oils are recommended, meet the latest stringent requirements of leading chainsaw manufacturers, they are suitable for the following OEMs (where applicable*):

John Deere	Husqvarna
Stihl	Echo
Makita	DeWalt
Craftsman	Hitachi
Briggs & Stratton	Bosch
Porter Cable	Black & Decker
Caterpillar	Skil
Case IH	Mahindra
New Holland	Kubota
Komatsu	Terex
Liebherr	Hitachi
Mazak	Toyota
Okuma	Haas
Doosan	Mitsubishi

Note: Values shown above are representative of current production and may vary within modest ranges

*Information regarding recommended maintenance and equipment operating conditions can be found by referencing Original Equipment Manufacturer's (OEM) owner's manual lubricant recommendations.

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Features and Benefits: Performance Plus Chain Oils deliver the protection and performance demanded by the latest chainsaw chains, drive chains, chain conveyors, and other applications requiring non-drip, tacky lubricants. Tested, proven, and trusted quality are why those demanding the best, turn to Performance Plus. In addition to power, performance and protection, Performance Plus Chain Oils offer:

Formulated with tackifier enhancer
Manages water contamination
Excellent high temperature performance
Superior anti-wear properties
Outstanding shear stability

Extended protection of moving components
Protects the system from corrosion and rust
Performs under extreme conditions.
Reducing maintenance downtime and mechanical failures
Stays in grade under high speed applications.

Proven and Trusted: The foundation of all Performance Plus products is the tested, proven and trusted base oil which exceeds the performance of many of the major oil refiners. Our finished lubricants start at a higher level than the competition due to our formulated blend of high quality base oils and additives.

Tackifier Additive



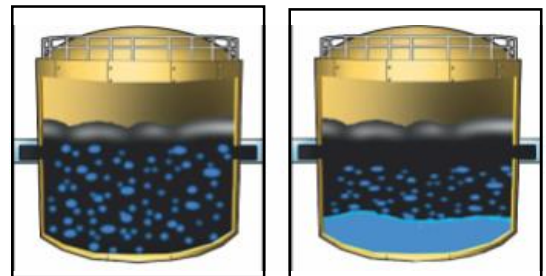
No Additive

Tackifier Included

Performance Plus® Chain oils are formulated with a tackifier additive to ensure that the oil stays in place on moving parts. A tackifier enhances the surface tension of the oil, making it adhere to surfaces much more than without the additive.

Water Control

Performance Plus® Chain Oils are formulated to enhance the oils' ability to manage water contamination, maintaining lubrication and performance.



Health and Safety: Information detailing health and safety can be found in the corresponding Safety Data Sheet on the Performance Plus website. Performance Plus products contain petroleum distillates and are not likely to pose any significant health or safety hazards. Gloves should be used to avoid any contact - should there be contact with skin, washing with soap and water is advised. If ingested, call a poison center or doctor - do not induce vomiting.

Storage: Performance Plus products should not be stored where the temperatures are above 140° F (60° C) or near sparks and flames. Products should be stored under cover and away from the reach of children. In case where drums cannot be under cover, they should be laid horizontally to avoid any potential contaminants.

Disposal: All efforts should be made to protect the environment. Please properly dispose of used motor oil and lubricants. Should you need any assistance please contact your sales representative for information on how Safety-Kleen's used motor oil collection services.

For additional questions, please contact your Performance Plus® Products Sales Representative.

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