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DATA BULLETIN

AMSOIL Synthetic Polymeric Truck, Chassis and Equipment Grease

Synthetic Polymeric Truck, Chassis and Equipment Grease delivers excellent wear protection and extreme-pressure performance over extended service intervals in medium- and heavy-duty applications. It combines synthetic base oils, proprietary polymeric chemistry, an advanced additive package and a lithium-complex thickener for excellent impact resistance, reliable contaminant control and maximum longevity.



NLGI #1 NLGI #2

- **Stays** in place for excellent severe-service protection
- **Delivers** peace of mind when maintenance is delayed
- **Protects** against extreme impact and pressure
- **Helps** seal out water, dirt and other contaminants

Impact Resistant

Greasable components on heavy-duty trucks and equipment regularly operate in severe-service, extreme-pressure environments. Frequent high-load operation can push grease out of the application, which can leave components vulnerable to increased wear and corrosion. AMSOIL Truck, Chassis and Equipment Grease is formulated to deliver maximum impact resistance. Its exceptional adhesion and cohesion properties help keep the grease in place to seal out water and contaminants and provide a protective barrier between metal components.

Long Service Life

Most trucking companies work to maximize the amount of time trucks are on the road, and inferior greases are not engineered to perform over the intended service intervals. The long intervals truckers demand can result in components being left unprotected because the grease has squeezed out of place. AMSOIL Truck, Chassis and Equipment Grease is engineered to remain intact for maximum protection over extended service intervals. Owners/operators can be assured their equipment is protected when the job demands additional time on the road between maintenance checks.

Superior Rust and Corrosion Protection

Over-the-road trucks and commercial equipment operate in all types of weather. Water, snow and ice are encountered regularly, and they combine with salt and other road-deicing chemicals to promote accelerated corrosion on chassis and fifth-wheel components. AMSOIL Truck, Chassis and Equipment Grease clings tenaciously to metal surfaces, helping keep rain, snow and other corrosive contaminants from penetrating greasable components. It is formulated with an advanced additive package designed to combat the harmful effects of roadway contaminants, helping components last longer and saving fleets money.

Maximum Extreme-Pressure Protection

AMSOIL Synthetic Polymeric Truck, Chassis and Equipment Grease is engineered for maximum protection in extreme-pressure applications. It features a sophisticated additive package and exclusive synthetic polymeric technology designed to provide long-term protection for heavily loaded components. Truck, Chassis and Equipment Grease's high Timken OK Load and excellent Four-Ball Weld Test results prove its superior performance in extreme-pressure environments.

*All trademarked names and images are the property of their respective owners and may be registered marks in some countries. No affiliation or endorsement claim, express or implied, is made by their use. All products advertised here are developed by AMSOIL for use in the applications shown.

Order by Phone 1-800-956-5695 - Give Operator Reference #5983322

TYPICAL TECHNICAL PROPERTIES

AMSOIL Synthetic Polymeric Truck, Chassis and Equipment Grease

	GPTR1	GPTR2
NLGI Grade	1	2
Penetration, worked 60 strokes (ASTM D217)	310-340	265-295
Base Oil Viscosity @ 40˚C (104˚F), cSt (ASTM D445)	68	220
Timken OK Load Test, lbs. (ASTM D2509)	70	60
Four-Ball Weld Point, kgf (ASTM D2596)	620	620
Dropping Point, ˚C (˚F) (ASTM D2265)	260 (500)	260 (500)
Water Washout, % (ASTM D1264)	7	3
Ambient Operating Temperature Range, ˚C (˚F)	-40 to 163 (-40 to 325)	-29 to 177 (-20 to 350)
Thickener	Lithium Complex	Lithium Complex
Corrosion Test (ASTM D1743)	Pass	Pass

APPLICATIONS

AMSOIL Truck, Chassis and Equipment Grease is ideal for mixed fleets that operate in severe service. It is recommended for heavy-duty over-the-road trucks and trailers, delivery fleets, dump trucks, refuse haulers, utility fleets, emergency service vehicles, sewer and septic trucks, snow-removal vehicles, wreckers, municipal service vehicles, equipment haulers, cement mixer trucks, airport support vehicles and more. It provides exceptional performance in heavily loaded chassis grease points, wheel bearings, axle assemblies, universal joints, pivot pins, fifth-wheel hitch plates, steering linkages, spring pins, king pins, ball joints, water pump bearings and other greased heavy-duty components.

COMPATIBILITY

AMSOIL Synthetic Polymeric Truck, Chassis and Equipment Grease is compatible with many other types of grease. However, it is recommended that when changing greases, the equipment be cleaned of the old grease or flushed with a liberal amount of Synthetic Polymeric Grease while the mechanism is in operation. Closely monitor the system for any inconsistencies. Any grease compatibility questions should be referred to your AMSOIL Dealer or AMSOIL Technical Services at (715) 399-TECH).

APPLICATION MAINTENANCE

Maintaining a clean work environment is important when equipment greasing is performed. Wipe grease fittings clean prior to injecting grease to prevent contaminant ingestion. Maintain bearing housings one-third to one-half full of grease. Do not over-grease, as excessive heat buildup can result. Supplement standard grease maintenance by periodically cleaning and packing housings with fresh grease on an established maintenance schedule.

AMSOIL PRODUCT AVAILABILITY

AMSOIL Synthetic Truck, Chassis and Equipment Grease is available in 14-oz. cartridges, 35-lb. lugs, 120-lb. kegs and 400-lb. drums.

AMSOIL PRODUCT WARRANTY

AMSOIL products are backed by a Limited Liability Warranty. For complete information visit www.amsoil.com/warranty.aspx.

HEALTH & SAFETY

This product is not expected to cause health concerns when used for the intended applications and according to the recommendations in the Safety Data Sheet (SDS). An SDS is available online at www.amsoil.com or upon request at (715) 392-7101. **Keep Out of Reach of Children**.

** Note: AMSOIL Truck, Chassis and Equipment Grease is designed to remain in place for long service intervals. The same properties that provide its enhanced tenacity can also make it harder to pump. A heavy follower plate may be necessary when pumping grease from larger package sizes. AMSOIL Truck, Chassis and Equipment Grease is not recommended for automatic or centralized lubrication systems on heavy equipment unless the system is designed to successfully pump a tackier grease.*

AMSOIL The First in Synthetics®

AMSOIL products and Dealership information are available from your local AMSOIL Dealer.

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