

MACARTHUR

TRUCK & TRAILER

*The Truckers Hardware Store
& Service Centre*

AMSOIL

The First in Synthetics

Extreme Pressure Fifth Wheel and Open Gear Lubricant in a Convenient Spray



PRODUCT DESCRIPTION

AMSOIL Synthetic Fifth Wheel and Open Gear Compound (GFW) is based on novel, proprietary technology resulting in a lubricant that does not use asphaltic materials, residual compounded oils or diluent solvents as part of the lubricant formulation.* Typical gear compounds are composed of asphaltic and residual oils cut with solvent to ease application and use. Synthetic GFW does not require solvents to assist the product in application and use, even in cold weather. GFW meets the AGMA specification 14R for open gear lubricants.

AMSOIL GFW provides excellent adhesion to surfaces, resistance to water washout and protection against rust, corrosion and wear. GFW virtually eliminates common deficiencies of residual oils and asphaltic compounds such as narrow operating temperature range, flaking, poor adhesion, water washout and environmental concerns.

AMSOIL GFW is an aerosol spray product, making application quick, easy, neat and economical. Because AMSOIL GFW sprays on, less product is required to cover an application than is required with liquid or paste products.

PERFORMANCE FEATURES

- Excellent resistance to water washout
- Environmentally preferable to solvent-containing formulations
- Protects ferrous surfaces from rust
- Excellent adhesion to metal surfaces
- Forms a tacky, tenacious film
- Heavy load-carrying and extreme-pressure performance
- Stays pliable at cold temperatures and does not flake off



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APPLICATION RECOMMENDATIONS

AMSOIL GFW may be applied to fifth wheels, open gears, wire ropes, chains, flexible couplings, sliding surfaces of drag lines and shovels, construction equipment, dredging equipment or any application where a heavy, tenacious lubricant is required.

GFW should be applied at an adequate coverage rate to ensure good lubrication and coverage of all mating surfaces. For easy application, apply at room temperature.

Relubrication intervals are based on environmental conditions and use. Manufacturers' recommendations and users' observations of surface conditions may be used to establish correct application rates and lubrication intervals.

WIDE OPERATING TEMPERATURE RANGE

Because of the inherent cold-temperature properties of synthetic base materials, AMSOIL GFW stays fluid at cold temperatures. This dramatically eases application and allows the product to protect surfaces, where residual compounded oils and solvent-cut asphaltic products may not. In cold temperature applications, residual compounded or asphaltic products will typically flake off, leaving the surfaces unprotected against wear and weather, causing the relubrication interval to increase. AMSOIL GFW does not flake off in cold temperatures, but stays in place to provide long-lasting lubrication protection.

In warm temperatures, asphaltic materials soften and lose film strength, allowing component wear. AMSOIL GFW, a tacky lubricant, stays in place during warm temperature operations, providing heavy load carrying and extreme pressure performance, thus protecting surfaces and reducing the need for frequent relubrication.

ADHESION TO METAL

AMSOIL GFW, with its synthetic base materials and highly polar nature, provides excellent adhesion to metal surfaces even in hostile environments. This is a tremendous advantage since compounded oils and solvent-cut asphaltic materials' adhesion are readily affected by the cleanliness of the metal surface. The ability of GFW to adhere to surfaces under a variety of conditions means greater protection, less maintenance and cleaner application.

* Aerosol spray contains a solvent that evaporates quickly leaving a solvent-free film of material on treated surfaces.

TYPICAL TECHNICAL PROPERTIES	
Synthetic Fifth Wheel and Open Gear Compound (GFW)	
NLGI Grade	#1
AGMA Grade	14R
Penetration, unworked	315—325
Thickener type	silica
Water Washout ASTM D-1264 (79°C/175°F, %loss)	<5
Rust Test ASTM D-1743	pass
Oil Viscosity, 212°F, sus	2700-3100
Oil Viscosity, 100°C, cSt	579-665
Dropping Point, °F	non-melting
Color	white
Texture	adhesive/tacky
Odor	bland

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Prices effective thru to September 30 2004
Prices do not include tax, if applicable. Part photo are illustration only