

GW-5

Semi-liquid grease for fifth-wheel and open gears

Description

The GW-5 fifth wheel and open gears semi-liquid grease outperforms all other similar greases on the market.

Characteristics and Benefits

The GW-5 unique formulation includes the following elements:

- Graphite and molybdenum disulphide compound
- Overbased calcium sulfonate complex
- PROLAB's ANTIFRICTION TREATMENT
- Adherence agents
- Superior quality mineral oil base

Its exclusive PROLAB formula brings the GW-5 fifth wheel and open gears semi-liquid grease to an exceptional level of performance:

- Super adherent
- Reduces friction
- Protects against rust, corrosion and oxidation
- Provides exceptional load, shock, impact and washout resistance
- Ensures excellent mechanical stability.

GW-5 provides substantial savings by allowing for less frequent grease changes.

Specifically developed for ground transportation, the GW-5 has been **tested under the harshest performance conditions**, including: extended service intervals, severe operating environment such as mining and forestry, excessively long hauls, redistribution network tractors, etc. In every one of these severe tests, the GW-5 demonstrated outstanding adherence and resistance to breakdown.

It is available in semi-liquid form which makes it **easy to apply**.

Types of Application

The GW-5 fifth wheel and open gears semi-liquid grease is a must for trucking companies and for companies operating open gears equipment. It is ideal for greasing fifth wheels and landing gears and provides excellent results on open gears.

Compatibilities

The GW-5 is compatible with Teflon linings and considerably extend their service life.

Directions for Use

GENERAL USE:

GW-5 can be easily applied with a brush, a roller, an atomizer or by simply pouring.

ON FIFTH WHEEL:

Thoroughly clean the fifth wheel before application so as to ensure metal saturation. Application should be made in a garage with controlled temperature.

ON OPEN GEARS:

GW-5 provides excellent results in equipment with rotational speeds of less than 800 rpm.

Warning

Whenever performing a grease change, make sure to validate the compatibility of the various greases used (refer to [PROLAB's grease compatibility chart](#)).

Available Sizes

1 L, 20 L, 55 L, 205 L

Product Code

284

Characteristics	ASTM Test	Typical Values
Appearance		Dark Grey
N.L.G.I. grade		1,5
Viscosity at 40°C	D445	320 cSt
Viscosity at 100°C	D445	22,4 cSt

Viscosity Index	D2270	86
Dropping Point	D2265	290°C
Oil Separation at 25°C	D1742	0,1%
Roll Stability	D1831	3,7%
Oxidation Resistance 1000h	D942	6 psi
4-Ball Wear (75°C, 40 kg, 1200 t/m, 1h)	D2266	0,38 mm
Load Wear Index	D2596	62
Weld Load	D2596	500 kg
Timken OK Load	D2509	23 kg
Rust Preventive	D1743	Pass
Water Spray Resistance 79°C	D1264	2,5%
Flash Point (TAG closed cup)	D56	2°C
Temperature of Services		All seasons

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