

FIFTH WHEEL GREASE

Mineral Base

DESCRIPTION

FIFTH WHEEL GREASE is a Technosynthese® high performance grease for semi-trailer fifth wheels.

APPLICATIONS

FIFTH WHEEL GREASE is a high performance grease formulated to provide outstanding protection and stay in place performance in heavily-loaded, harsh operating environments specific to fifth-wheel hitches used in trucking and trailer applications.

ADVANTAGES

- High resistance to water according to DIN 51807 T1.
- Stay in place performance -high adhesiveness.
- Anti-corrosion protection.
- High temperature stability.
- High pressure load capacity.
- Reinforced with Graphite: Formation of solid lubricant layers.

TECHNICAL CHARACTERISTICS

CHARACTERISTICS	METHOD	FIFTH WHEEL GREASE
Color	Visual	Black
Drop point	ASTM D2265	190 °C
Consistency grade	DIN 51818	NLGI 2
Soap		Lithium
Base oil viscosity at 40°C	DIN 51562	800.0 mm ² /s
Base oil viscosity at 100°C	DIN 51562	65.0 mm ² /s
Penetrability - 60 cycles	ASTM D217	265 / 295 x 10-1 mm
4 Ball test - Wear scar	DIN 51350:4	< 0.8 mm
TIMKEN Test - Load	ASTM D2509	222.5 N
Copper Strip Corrosion	ASTM D4048	1/100
Water washout	DIN 51807 T1	1/90

High quality Technosynthese® grease formulated with Lithium soap , Extreme pressure additive as well as oxidation and corrosion inhibitors to protect against corrosion. Reinforced with Graphite.

It is common for the fifth wheels to experience extreme fretting wear. To minimize wear and increase longevity, Motul's Fifth Wheelgrease is built with maximum stay-in-place performance and designed to carry heavy loads during the harshest conditions.

STANDARDS / APPROVALS / PERFORMANCE LEVEL

FIFTH WHEEL GREASE meets the following standards:

- DIN - 51502 : KPF 2 N-30



DATA SHEET



IMPORTANT NOTICE

All information and rules about health, safety and the environment are mentioned on the safety data sheet. It provides information about risks, safety procedures and first aid emergency rules. It clarifies all procedures to implement in the case of an accidental spillage, and for the disposal of the product and its effects on the environment. The safety data sheet is available on www.motul.com.

Our product contains natural additives which are likely to modify the colour of the concentrates without altering its performance. The specifications of our products are definite only at the time of order, and are subject to our general sale and guarantee conditions. To give our customers the latest technical developments, the general characteristics of our products may vary.