



Product information

Premium Complex Grease EP-2

Bardahl Premium Complex Grease has been specially formulated with a complex thickener, high quality refined mineral oils, to obtain grease with optimum behavior. It provides a very stable and adherent lubricating film onto the metallic surface. Avoids metal contact, even in limit lubrication conditions, i.c. with medium loads and high temperatures. Its different additives and its high quality oil will ensure a continuous protection to contact metallic surfaces, and avoid to early breakage due to fatigue, micro cracks and scratches.

Bardahl Premium Complex Grease is adhesive and has a very high affinity to metal. It allows to maintain the optimum lubrication level of the mechanisms and metallic parts in contact. It avoids the losses caused by grease leakage, and consequently it reduces the lubricant consumption.

This grease is a high melting point, water-resistant grease formulated to be used as a wheel bearing grease for all cars and trucks equipped with disc brakes. The excellent extreme pressure properties, rust and corrosion protection, high temperature stability and water washout resistance also makes this grease suitable for many other high temperature applications.

Thanks the complex soap we obtain an outstanding behavior to mechanical work and minimum oil loss values. Its high drop point makes it possible to operate at high temperatures without losing the physical chemical characteristics.

Applications

Bardahl Premium Complex Grease is used in mechanism and bearings subject to medium loads, operating at medium and low speed in a wide range of temperatures.

The grease can be applied through centralized greasing systems, or manual lubrication. The proper consistency will depend from the general characteristics of greasing systems.

Caution

The usual ones when using or handling lubricants. Avoid mixture with greases of different base. Keep the can closed to avoid contamination.



Product information

Analytical-data

Colour	:	light brown
Thickener	:	Complex soaps Li
Base oil	:	Refined mineral
NLGI consistency, DIN 51818	:	2
Worked penet 60W, DIN 51804	:	265-295 x 0,1 mm
Water wash out at 90°C, DIN 51807	:	Stage 0
Drop point DIN 51801	:	230°C min.
Copper corrosion 24hrs/100°C, ASTM D-130	:	1h max.
EMCOR Corrosion test, DIN 51802	:	Grade 0
Oil separation 7 days/40°C IP-121	:	5% max.
Stability to oxidation, 100°C	:	max. 0,8 bar
Welding load ASTM D-2596	:	300kgF min.
Temperature range	:	-30 to 150°C

NOTE:

PREMIUM COMPLEX GREASE is a High Temperature Disc Brake Wheel-Bearing Grease

Article number 74904
Contents 400 gr

Article number 74955
Contents 5 kg

Article number 74982
Contents 20 kg

Article number 74985
Contents 50 kg