

Revolution Oil

A New Generation of Lubricants

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Technical Data Sheet

Fifth Wheel Grease



Fifth Wheel Grease

Greases

Description

Fifth Wheel Grease is a tenacious grease designed for heavy duty applications where adhesion, shock loading and good corrosion protection is needed. It has been proven ideal for use on fifth wheels on articulated lorries, but has also found use in other applications such as on bucket pins on heavy earth moving equipment, crane slews, and also as an assembly and running in compound.

Application

Fifth Wheel Grease can be applied by hand, or by using a standard grease gun (400gm cartridges available). (Due to the high lubricating solids content, Fifth Wheel Grease is not recommended for use on anti-friction bearings).

Benefits

- A high level of lubricating solids keeps working surfaces apart and substantially extends component life.
- Being fully resistant to the wet, extends the life of the lubricant and protects components from corrosion.
- Adhesion improvers provide increased lasting protection.

Typical Inspection Data

Appearance	Smooth grease
Colour	Grey/Black
NLGI classification	2/3
Thickener	Lithium Soap
Base oil	Mineral oil
Base oil viscosity @ 40°C (IP71) cSt	180
Worked penetration (IP50)	250-295
Dropping point (IP132) °C	Min 175
Oil separation (IP121) %	5 Max
Copper corrosion (IP112)	Pass
Resistance to corrosion Emcor (IP 220)	0:0
Timken OK load (IP 326) lbs	45
Lubricating solids content %	1
Total MoS ² and graphite content %	16

Operating temperature range °C	-20°C to +140°C
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In line with our policy of continued improvement, Revolution Oil Ltd reserves the right to change specification and availability without prior notice. E and O E.