



# Fifth Wheel Grease

High performance grease for truck and tractor fifth wheels

Product code: Z030

## Product Description:

Fifth Wheel Grease is a multi-purpose Calcium thickened grease fortified with special lubricating additives including extreme pressure (EP), anti-wear, anti-oxidation and corrosion inhibitors which are designed to reduce wear, improve grease performance and extend component life in dusty, and wet conditions. Fifth Wheel Grease has a high level of lubricating solids which offers extra protection against heavy, and shock loads substantially extending the life of the fifth wheel, trailer slides and locating pins. Being resistant to water wash off helps extend the life of the application whilst protecting components from corrosion. Fifth Wheel Grease is a tenacious product created to protect truck and tractor fifth wheels under the most severe high pressure and environmental conditions. It is designed for use on fifth wheels, crane slews, and as an assembly and running in compound, as well as on bucket pins and bushes on plant equipment.

## Benefits:

- Excellent mechanical stability extends relubrication intervals and reduces lubrication costs
- Excellent load bearing properties and anti-wear performance helps component life
- Excellent water washout performance
- Good corrosion protection.
- High solids content provides increased protection in loaded applications.

## Method of application:

Always follow the equipment manufacturer's recommendations and instructions prior to use. As with all greases used for the first time, check compatibility with the grease applied previously and if necessary, clean or purge components prior to application. As a rule, take care not to over-lubricate and apply the quantity of grease recommended by the equipment manufacturer.



# TECHNICAL DATA SHEET

## Typical Characteristics:

Properties	Unit	Method	Typical
Appearance	-	-	Adhesive Grease
Colour	-	-	Grey / Black
NLGI Grade	-	-	2
Thickener	-	-	Calcium
Base Oil	-	-	Mineral Oil
Base Oil Viscosity @ 40°C	cSt	ASTM D445	680
Worked Penetration	dmm	ASTM D217	2
Dropping Point	°C	ASTM D2265	144
Four Ball Weld Load, 10s	kgf	IP 239	620
Four Ball Wear Scar, 40kg 1 hour	mm	IP 239	0.53
Roll Stability – 2 hours @ 35°C	dmm	ASTM D1831	+20
Copper Corrosion 24 hours @ 100°C	-	ASTM D4048	1a
Corrosion	-	ASTM D1743	Pass
Water Washout 1 hour @ 79°C	%	ASTM D1264	2.4
Water Spray-Off	%	ASTM D4049	31
Oxidation Stability Time to 10% Loss @ 160°C	min	ASTM D8206	120
Solids	%	-	15%
Operating Temperature	-	-	-20°C to +120°C