



# OPUS LUBRICANTS PRODUCT DATA

## FIFTH WHEEL GREASE

### Description

**OPUS 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.

### 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.

### 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 general rule, take care not to over-lubricate and apply the quantity of grease recommended by the equipment manufacturer.

### Storage

Products should always be stored in the original packaging in a clean indoor area. Ideally, the storage temperature should be between 0°C to 25°C. Products should be stored away from any sources of heat including direct sunlight. The recommended shelf life for grease is 2 years.



## **Typical Data**

Properties	Specification	Results
Appearance		Adhesive Grease
Colour	-	Grey/Black
NLGI classification	-	2
Thickener	-	Calcium
Base oil	-	Blend mineral oils
Base oil Viscosity @ 40° cSt	ASTM D445	680
Worked penetration	ASTM D217	265 to 295
Dropping point (°C)	ASTM D2265	144
Four Ball Weld Load (10s)	IP 239	620
Copper corrosion (24 hrs @ 100°C)	ASTM D4048	1a
Water washout @ 79°C %	ASTM D1264	2.7
Water Spray-off	ASTM D4049	31
Oxidation Stability (Time to 10% Loss @ 140°C)	ASTM D8206	418
FFK Flow Pressure. -20°C	DIN 51805-2	750
Solids %	-	15
Operating temperature range	-	-20°C to +120°C

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