

## Technical Data Sheet

**PRODUCT NAME : FIFTH WHEEL GREASE**

**PRODUCT CODE : 0251/0390**

**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.

### FEATURES

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

### METHOD OF APPLICATION

**FIFTH WHEEL GREASE** can be applied by hand, or by using a standard grease gun. Due to the high lubricating solids content, **FIFTH WHEEL GREASE** is not recommended for use on anti-friction bearings.

Properties	Specification	Results
Appearance		Smooth grease
Colour	-	Grey/Black
NLGI classification	-	2/3
Thickener	-	Lithium soap
Base oil	-	Blend mineral oils
Worked penetration	IP50	265 to 295
Dropping point (°C)	IP132	175 min.
Oil separation (%)	IP121	5 max.
Copper corrosion	IP112	Pass
Resistance to corrosion Emcor (a)	IP 220	0:0
Water washout @ 39°C %	ASTM D1264	3
Four Ball Weld Load (kgs)	IP 239	700
Operating temperature range	-	-20°C to +140°C
Solids % (MoS2 and graphite)	-	16

The information above is believed to be accurate and given in good faith but without warranty. It is the users responsibility to determine the suitability of the product. (Feb 2014)